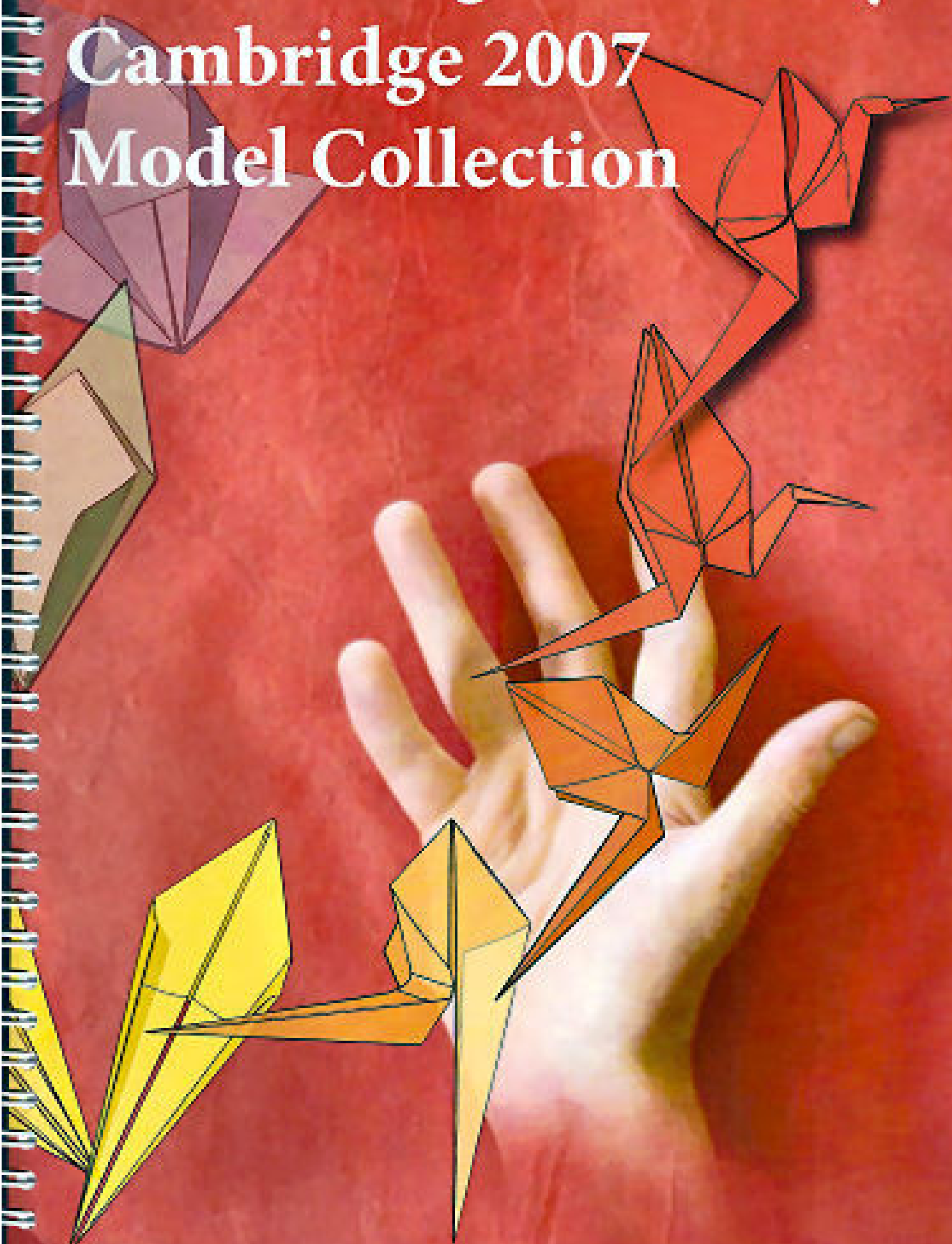


British Origami Society Cambridge 2007 Model Collection



Introduction

Welcome to the Model Collection for the 40th Anniversary of The British Origami Society. Do not be fooled into thinking that these models are all British however. Origami is an international artform and the BOS is an international society, with members all over the world, as can be seen by the range of countries represented here.

I have attempted to include designs that range from the simple to the complex. There are modular, representational and useful folds.

Roughly speaking the easiest models are at the front and the most complex toward the rear. But I would encourage beginners to stretch yourselves and attempt the more difficult ones as this will only make you a better origamist.

A note to any future contributors to model collections like this one. Your diagrams are encouraged and will always be welcome. But bear in mind that they are destined for print. So try not to use colour and please draw them, either in black ink with a ruler or with one of the many vector graphic programs available. (Note: Microsoft Word is NOT a program I would recommend for anything apart from word processing.)

Photographs need to be of exceptionally good quality and tonal balance to be usable. Also, have your diagrams proof folded by someone else who has not folded that design. This way any mistakes and/or omissions can be caught and corrected before going public.

If you are unsure about how to go about drawing diagrams I have on my website a "How To..."

<http://www.itsjustabitofpaper.com/Writings/Ranting%20Essays/howtodiagram002.htm>

This covers most problems that you might come across and gives advice about layout.

I would like to personally thank all of the contributors as, without them, there would be no Model Collection.

*Rikki Donachie
September 2007*

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The events of 1967 listed in these boxes at the foot of every page have been gathered from the diagram contributors themselves and other sundry sources.

The Early Years – from a Young Person’s Perspective

David Lister and John Smith have always been very generous in their comments concerning my role in the early days on the Society. Certainly as I look back to the sixties, which were a good time to be a teenager, I sometimes wonder at our success. Here was a small group of strangers coming together to promote a mutual hobby of which the general public had hardly heard.

Everybody has their own story of how paperfolding became part of their lives. I grew up in the seaside resort of Torquay and I remember my mother teaching me a paper boat out of a chocolate swiss roll wrapper. After the war years supplies of everything were restricted so we made do with what we had. I began to realise that I enjoyed making things and as a young teenager my uncle taught me the snapper and a few other folds. It was then that I discovered my love of making things out of paper.

However, it was Robert Harbin and his origami slots in the BBC children’s programme ‘Top Score’ that really motivated me. I spent one month’s pocket money on his ‘Secrets’ book and folded nearly everything in it. The book and I became inseparable when I was in hospital and it was then that I contacted Lillian Oppenheimer who replied, as always, with encouragement.

Early in 1965 the most significant letter arrived. Sidney French, a retired civil engineer, had been given my name by Lillian and wanted to know if I was interested in joining a club that he was starting. I most certainly was!

After several months the first box of models arrived. Sidney arranged us in a postal circle and called it the Origami Portfolio Society. Though we numbered no more than a dozen, the box took its time to go around. Everyone was encouraged to submit something new and the little notebook helped us all to get to know one another.

The first meeting in the spring of 1966 at Lillian’s daughter’s house in Kensington, London was very special. Here I was able to put faces to the names in the book and was amazed and overwhelmed to meet Robert Harbin. It came as a complete surprise to me that he was there as he did not seem to be involved in the Portfolio society at all. During the day I realised that he had been instrumental in putting many people in touch with Sidney and later he was asked to be our President, a position he gladly accepted.

Of course I faced at that meeting the same apprehension of any new member at his first convention. Was I going to be out of my depth? Gladly everything was fine as Lillian, in charge as ever, moved around the table asking everyone to teach something. David Lister taught a bird from a stretched bird base. David has not taught many models since but his wonderful articles and biographies have made him into a BOS treasure. One particularly shy person at the meeting was Eric Kenneway. It was not until the end of the day when somebody spotted his notebooks that we realised what a great designer we had amongst us. Admiring Eric’s models was one thing but folding them was another as he often didn’t use location creases. He just had an artist’s eye. Fred Rohm always considered that some of Eric’s subject matter was somewhat macabre. Hopefully, in the future, we will publish a booklet of work taken from Eric’s notebooks and you will be able to form your own opinion.



In 1967, Hans Bethe was awarded the Nobel Prize in Physics “for his contributions to the theory of nuclear reactions, especially his discoveries concerning the energy production in stars”. He had postulated that the source of this energy is thermonuclear reactions in which hydrogen is converted into helium (stellar nucleosynthesis).

One year later and with Lillian visiting her daughter Rosaly again, another meeting was arranged. This was just as enjoyable as the first with the addition of a bubbly John Smith in attendance. Of course there was much chit chat going on but my mind was set upon seeing and learning about the fantastic models of Neil Elias and Fred Rohm which Noel Stanton had acquired through correspondence with them.

When the invitation came later in the year to attend another meeting at the Russell Hotel, London, I naturally thought it was going to be a further afternoon of paperfolding. Far from it! We had to sit down and go through a load of paperwork to decide on the rules for a new society! Not paying too much attention to the business at the front, Noel and I were at the back looking at more of Elias's work.

Then Sidney started talking about certain jobs that needed doing and one by one these were allocated. However the job of Secretary had not been filled and as I was the only one without a job, Sidney asked if I would do it. I had no idea what the job entailed but offered my help. It was only on returning home that my mother explained that I had taken on the most demanding job there was!

Those first years were interesting. I had wonderful support from David, John and Sidney. We wrote letters in those days and I had to walk a few hundred yards to a public telephone box to discuss important items that couldn't be sorted any other way. Duplication of the Minutes of meetings necessitated me chatting up a typist at work to prepare a stencil for the Roneo machine. Photocopiers were not yet commonplace. We hadn't a clue as to how to charge for a subscription and in the first year made a thumping loss which Sidney graciously covered. Tim Ward and Trev Hatchett had started a magazine but it was not produced regularly. If it was to become our main source of communication that had to change. As the library under the helm of John Smith was gaining momentum and diagrams were becoming more plentiful, it was decided to keep the magazine to a text only format edited by Iris Walker.

My relationship with Bob Harbin also grew. He was not a committee man but he could certainly open doors. He was convinced that we would have a couple of hundred members in the first few years and was quite devastated when only fifteen turned up at the Vienna Café for the next meeting. This was situated just over the road from where Bob lived near Madame Tussauds. It served us well for a couple of years and Bob always generously picked up the bills. It is difficult to comprehend that in those days there were very few books about and certainly not a lot of origami paper. Bob had a printer acquaintance called John Maxfield and he probably convinced him that he would be able to retire on the proceeds of the packs of paper he encouraged him to produce. By then 'Teach Yourself Origami' had been published and this became 'Origami 1' when the Yorkshire TV series came out. Colour television had just begun and Bob was able to convince the producers that the colours of the paper and the models they became would make a most desirable programme. Television sold books and at its peak Origami 1 reached the top of the non-fiction best sellers list. Back in its original format 'Teach Yourself' still earns royalties for the Society which Bob kindly bequeathed before his death. Compared to the wonderful resource we have today the Maxfield paper was very basic and sometimes not square but it was certainly better than nothing and we were grateful to John Maxfield for providing it.

There was also not a lot of UK creativity around at that time. To spur this on John Smith conceived a certificate scheme whereby folders would be awarded a first class, second class or certificate of merit for their new designs. Not everybody agreed with this but it did certainly increase the number of models on the exhibition table. It was finally dropped when a member submitted about fifteen models and we got tired of writing certificates! Another idea of John's was the Booklet series. At that time the chance of getting



The Congress of Colombia in commemoration of the 150 years of the death of Policarpa Salavarrieta on November 14th, declares this day as: "Day of the Colombian Woman".

anything published commercially was very small. Also the BOS needed an income so a happy marriage took place whereby both author and society benefited. Nearly seventy titles have now been published.

Due to Lillian's influence we adopted the American word 'convention' rather than 'conference' for our meetings. Eric kept asking me to organise two conventions a year and as our numbers grew we eventually alternated between university accommodation in the spring and the Cobden Hotel in Birmingham in the autumn. Although we have not been to the Cobden for over twenty years, many people still have very fond memories of the times we spent there. We occupied a suite of penthouse rooms and a balcony which we could use to test out any potential flying designs. We met Mr and Mrs Yoshizawa there for the first time and we still remember him making a swan from the hotel paper bath mats.

By now day conventions had become weekends, we had opened a Supplies Section which Joan Homewood ran and the library continued to grow. After a while we felt that the magazine needed to contain diagrams and as offset litho printing was becoming more affordable Ray Bolt, who had taken over the sterling work begun by Iris, produced issue 49, the first in an A5 format. By that time the Society was more or less run by a nucleus in the West Midlands. The Supplies now developed by Dave Venables, the library by Brian Goodall and the magazine were based there. In 1972 before we married, Sue (who enthusiastically ran the membership before Penny) and I bought a house in Smethwick which had an oak covered snooker table in the loft. Countless Council meetings and the very first monthly mini meetings were held there.

The BOS has always been fortunate in having a balance of creative people and those whose business sense has kept it from getting out of control. Yes we have had our growing pains and there have been times where we have had to make some difficult decisions. I think my own development benefited by being thrown in at the deep end before the society grew so large but I have always felt that the BOS should be bigger than anyone within it. One thing is for sure. Ask a number of people in the street what origami is and most will be able to answer correctly. Gone are the days when the normal reply was, 'ori what?' So we must have got something right!

I do not believe that any of us in those early days, apart from Bob Harbin of course, could have foreseen the origami world, as it is now, forty years later. Bob's vision was always for us to have a centre like that of the Magic Circle. Well we have not achieved that yet but who knows what will happen in the next forty years?

This compilation of work from the origami world has been painstakingly put together by Rikki Donachie, one of the small army of volunteers who over the years has kept us afloat. Thank you to everybody who has taken the baton from that original small group in 1967 and in doing so kept origami alive.

Mick Guy
(Chairman)
September 2007



Letitia Dean , an English actress, probably best known for her role as Sharon Rickman (neē Watts) in the popular BBC soap opera EastEnders was born 14 November 1967 in Potters Bar, Hertfordshire .

THE ORIGAMI MONTHLY

September 1st, 1967

No.1

The New Library

With this, the first issue of an all-British Origami magazine, we are also proud to announce that the Origami Library has opened. This is the beginning of a venture that will involve a great deal of effort from everyone, and we hope we can rely on your co-operation and support.

In time, the library will contain as many as a few thousand folds, all by British folders. At present, it contains hardly any. Only you can remedy this! Send your original models to the address on the back page; if you include instructions they will be very welcome, but don't feel you have to.

The librarian will give your model a number, and that number will be entered in a comprehensive card index. He will also complete a neat set of instructions for the model, which will be filed with it. The library will be a large collection of models, all

How times have changed...



April 29 - Fidel Castro announces that all intellectual property belongs to all people and that Cuba intends to translate and publish technical literature without compensation.

Paper

According to several historical studies, the invention of paper, is credited to Tsai Lun, a senior official of the court of Emperor Ho, and dates back to 105AD.

Chinese paper is produced from the bark of the mulberry tree, hemp and bamboo. These are cooked in a detergent of wood ashes and beaten together to get a homogenous pulp. Water is added to return the consistency of this paste to something more fluid and it is then spread out over a sieve. This is allowed to dry off in the sun to produce that material we know and love so well - paper.

Paper made its appearance in Japan in around 610AD. The basic Chinese principles of paper production were taken for the Japanese process.

Washi is the term used in Japan to indicate that paper has been handmade.

This paper is made from natural fibres and contains only very few chemical substances. Japanese papers offer an exceptional

resistance to tearing and fold well. Thus making them ideal for Origami.

How Washi is made

Trunks of Kozo (mulberry tree), Mitsumata (a shrub with short fibres) and Gampi are broken up and put to soak in a tank where they are watered and steamed with boiling water so that the fibres soften and the external black bark separates from the internal white part. The bands of bark are then washed for 3 hours in a detergent of ashes or a solution with a low content sodium carbonate to remove the hard bark, lignin and the other saps. The soft fibres are bleached in a basin of spring water by long exposure to the sun, then beaten in a wooden mortar to separate them. The wet fibres are then washed one last time to make sure they are completely clean.

Next, the fibres are mixed with pure water in a wooden bucket and stirred with a bamboo cane to form a pulp.

A sieve, or frame, is submerged into the pulp and agitated back and forth. Doing this several times helps the fibres to intersect with each other. The sieve is lifted carefully with a layer of wet pulp across it. After draining, each sheet is covered with an absorbent cloth and left to dry.

After a drying for approximately 24 to 48hrs the damp sheets are then placed on racks with the help of a soft brush and allowed to dry in the heat of the sun.

The paper obtained has a neutral pH. It contains neither chlorine nor iron because no ferrous machinery or tools are used during the preparation of the pulp.



Nuclear Energy, a sculpture by Henry Moore, is unveiled on the campus of the University of Chicago, twenty-five years to the minute (3:36 p.m., December 2, 1967) after the team of physicists led by Enrico Fermi achieved the first controlled, self-sustaining nuclear chain reaction, on the site of what used to be the University's football field bleachers (in the squash courts beneath which the experiments had taken place).

Another fine paper for origami is **Lokta** - handmade paper from the Himalayas.

The art of papermaking has been cultivated for centuries by the inhabitants of Nepal, Sikkim and Bhutan.

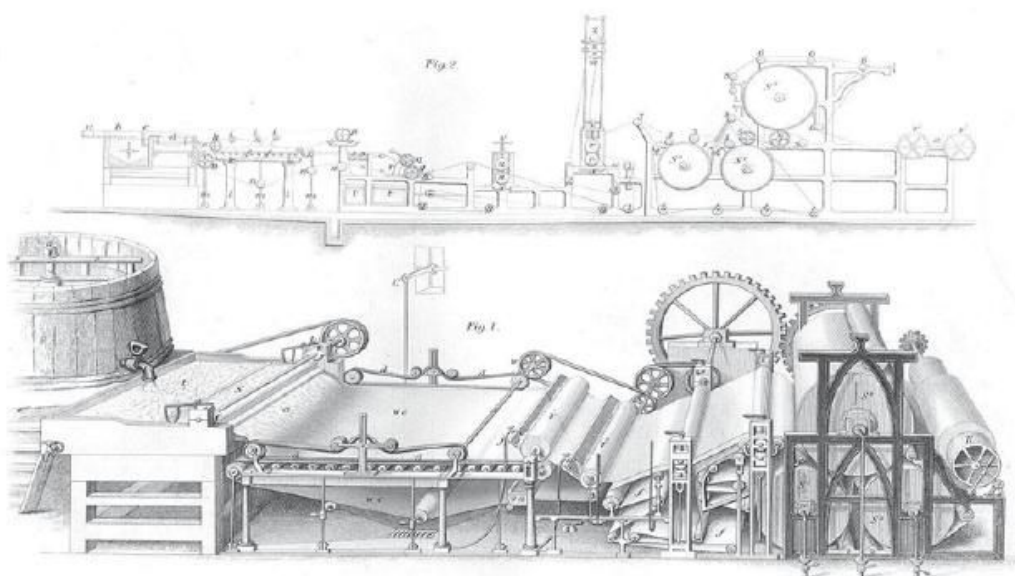
High up in the hills, peasants take the bark of a shrub, Lokta or *Daphnae Papyracea* which grows between 2500 and 4500 meters above sea level

To begin with, it is necessary to separate the rough fibres. This is done by cooking the dry bark in a solution of ash or caustic soda in order to soften it. The Lokta bark is then cleaned with clear water, chopped finely, and again plunged into water. The matter obtained from this process is brought to the boil, rinsed again, and then crushed on a large stone block in order to produce a fine white paste.



The pulp is tipped out onto a wooden sieve floating on the surface of a trough of water. The craftsman then delicately shakes the sieve to spread out the pulp to form the sheet before leaving it out in the sun to dry. Once the water has completely evaporated, the paper sheet is ready.

Stained with plant extracts, these papers give a very particular look and feel to origami that makes it easily distinguishable from that of others. Similar to leather in feel, Lokta paper comes in a wide range of natural earthy colours.



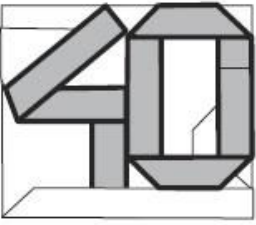
An engraving of a Victorian Paper making machine.



40
Years
ago...

The Beatles, along with Mick Jagger, Cilla Black, and Jane Asher, went to Bangor, in Wales, to attend a seminar by Maharishi Mahesh Yogi.

Their visit was cut short by the shock news of manager Brian Epstein's death on 27 August 1967.

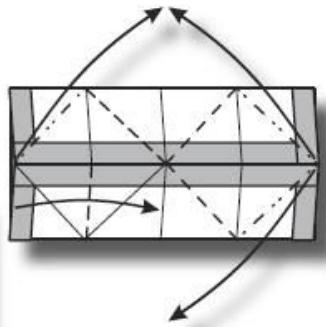
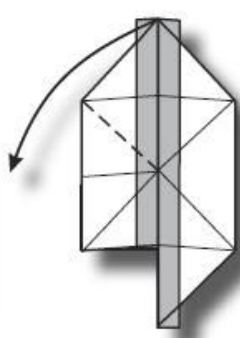
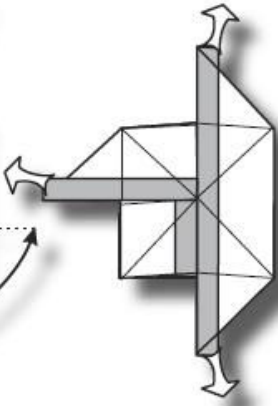
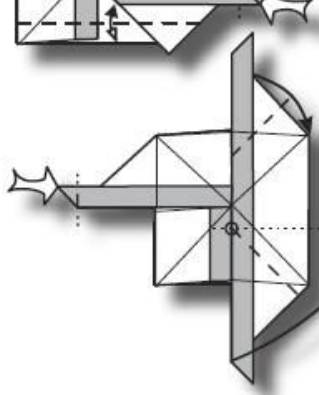
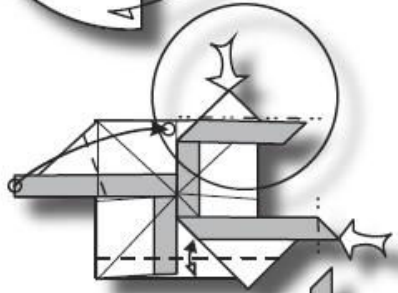
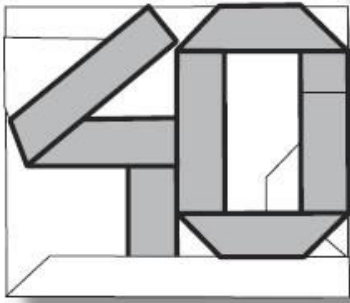
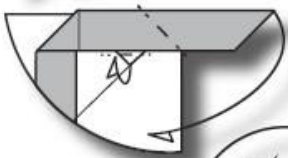
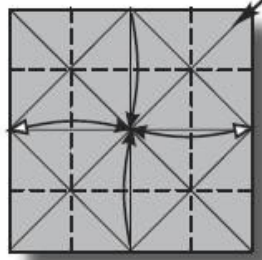
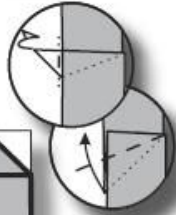
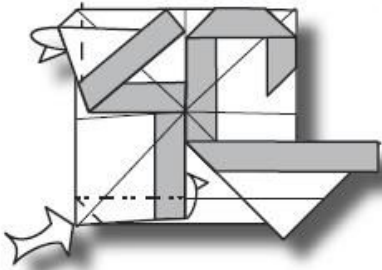
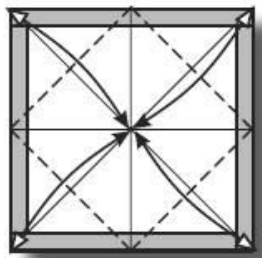
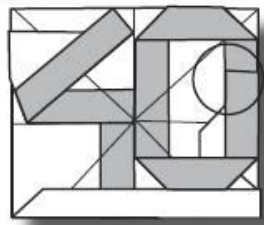
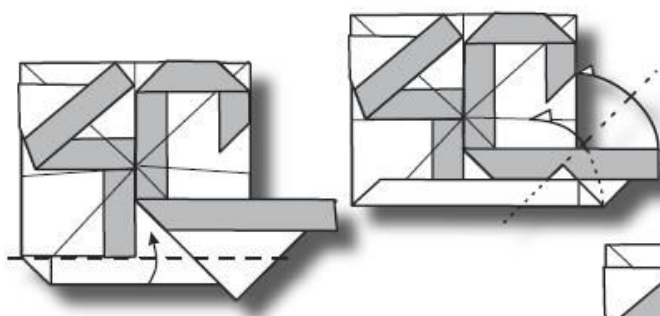
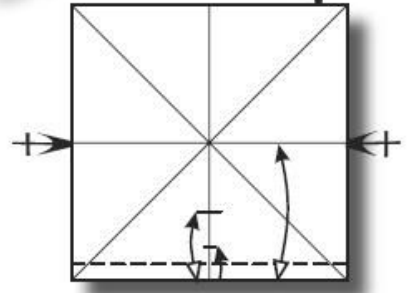
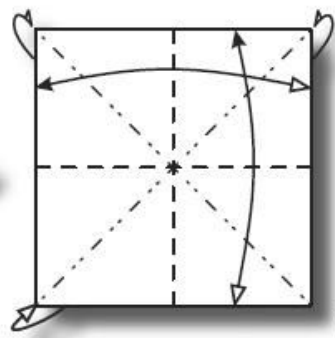


Fortieth Anniversary

by Paula Versnick
Holland

Complexity: ★

Creator's comments: Created to commemorate the 40th Anniversary of the BOS



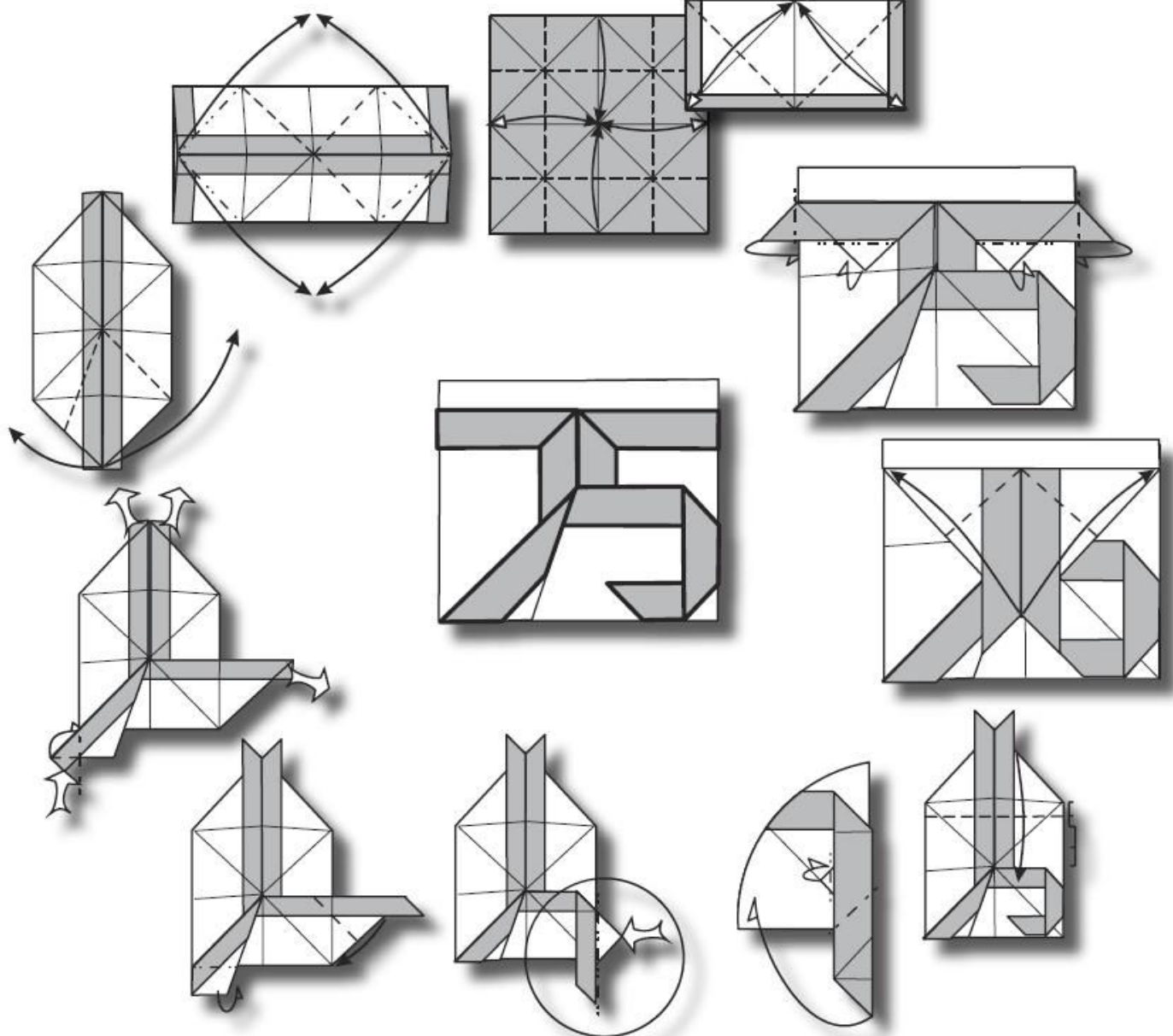
"I was going to Kindergarten. It was probably the first time I was playing with paper. Unfortunately I don't have any memory of that. The only thing I can remember from that time, was that I was learning how to tie my shoes with a piece of cardboard with laces attached to it." Paula Versnick

Seventy-Fifth Anniversary

by Paula Versnick
Holland

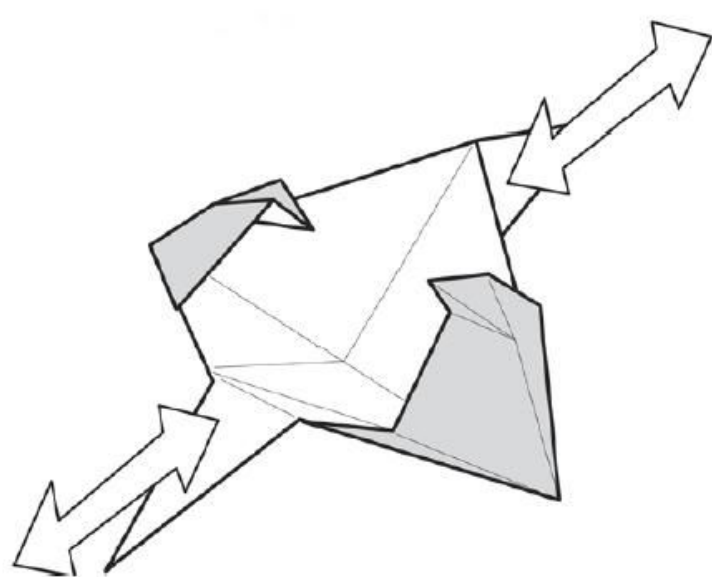
Complexity: ★

Creator's comments: Created in advance of the 75th Anniversary of the BOS ☺



40
Years
ago...

Dorothy Parker, (born August 22, 1893), died on June 7. She was an American writer and poet, best known for her caustic wit, wisecracks, and sharp eye for 20th century urban foibles. One of her more famous quotes is:
"Men seldom make passes/At girls who wear glasses."

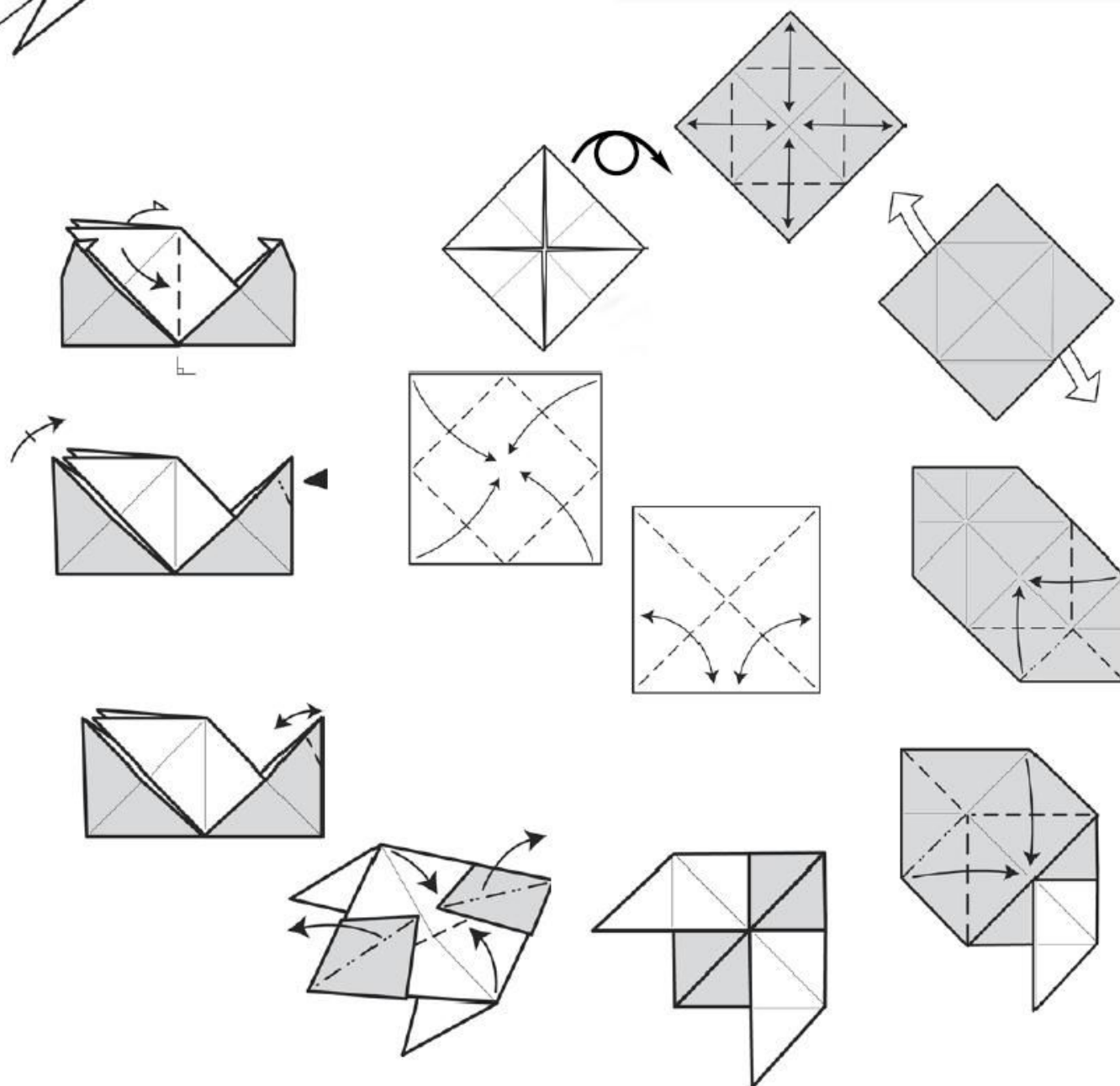


Dancing Birds

by Nick Robinson
Yorkshire

Complexity: ★

Creator's comments: A simple action model.



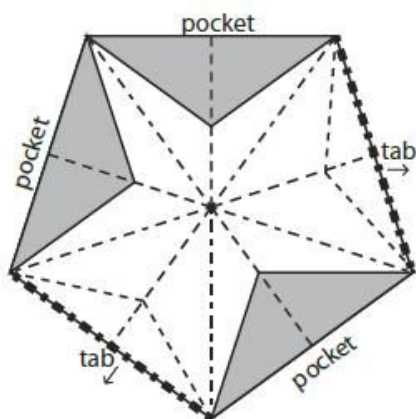
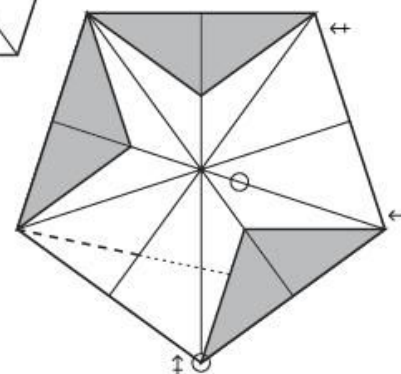
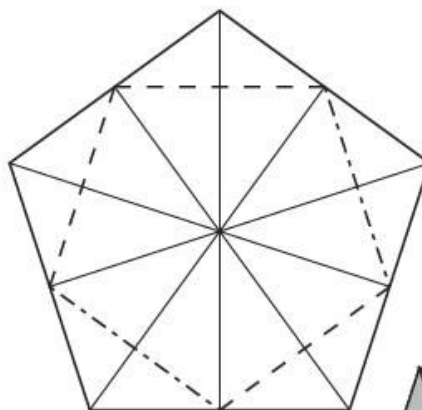
"I was 10 years young and full of the joys of spring. Girls had not quite entered my life and my thoughts were full of swapping Man From Uncle bubble-gum cards and saving up for a Johnny 7 "one-man army" gun. I have no memories of origami from then, other than the "you smell" type messages of the fortune-teller and the paper dart." Nick Robinson

Cerberus 24

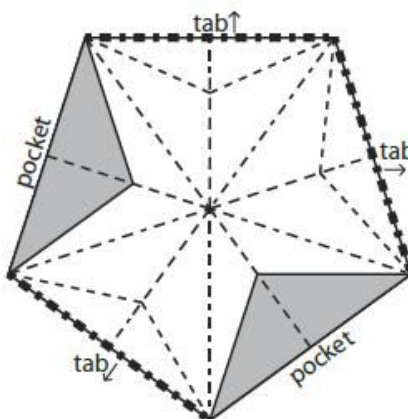
by Ralph Jones
U.S.A.

Complexity: ★★

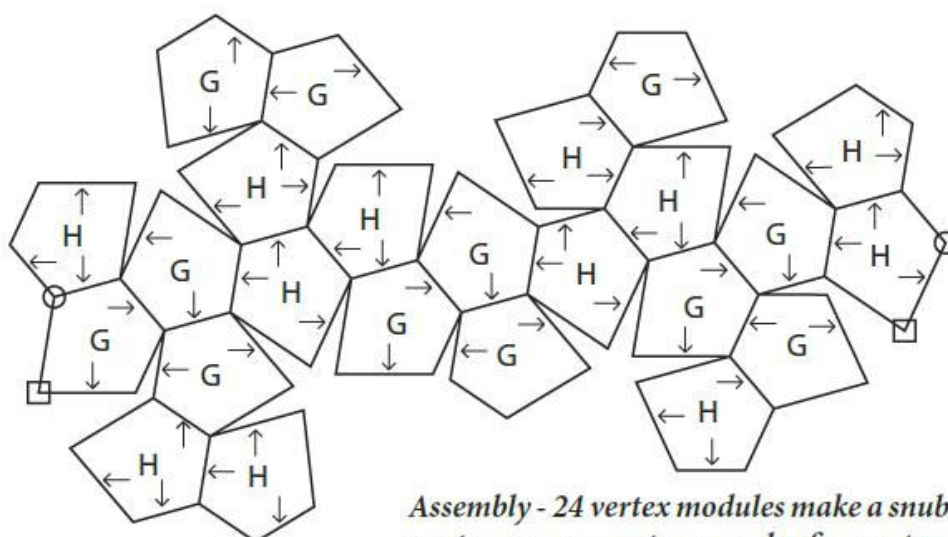
Creator's comments: After the pleasure of paging through "Paper Crystals" by David Mitchell, and enjoying his order four vertex models for the sunken icosadodecahedron and rhombicuboctahedron, I designed this order five vertex module.



Module type G - 2 tabs. Make 12.



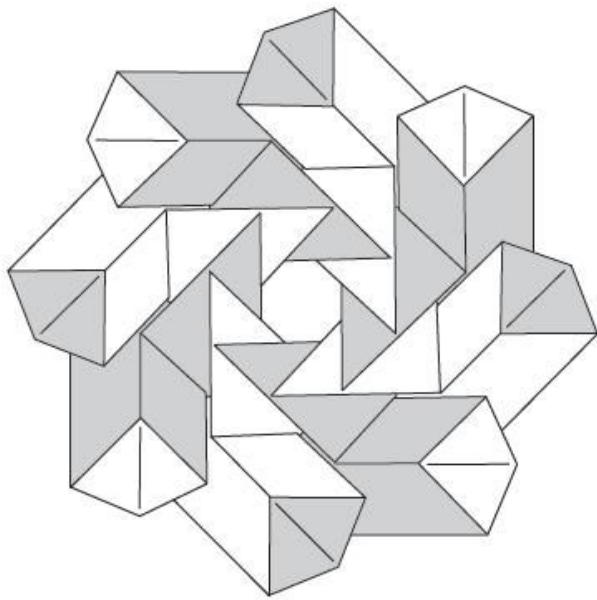
Module type H - 3 tabs. Make 12



Assembly - 24 vertex modules make a snub cube. Each pentagon represents one order five vertex module.



"I have been folding origami for only 10% of the past 40 years. My main origami interests are in modulators." Ralph Jones



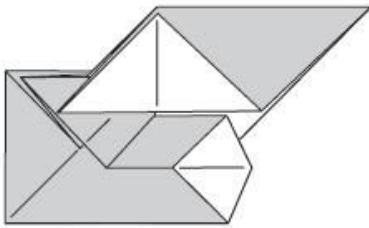
Crystal Wreath

by Kees and Loes Schakel

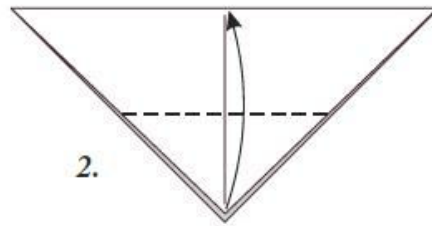
Netherlands

Complexity: ★

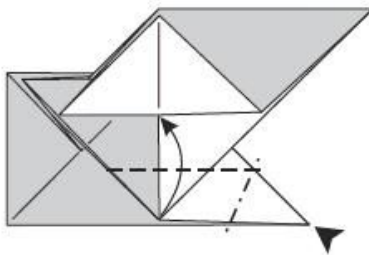
Creator's comments: Use 8 sheets.
4 colour side up.
4 colour side down.



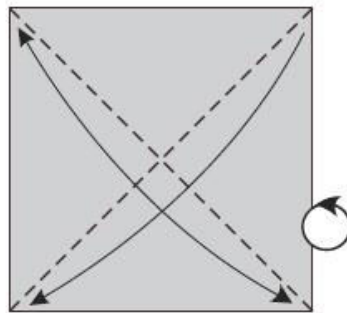
9. Join all units similarly.



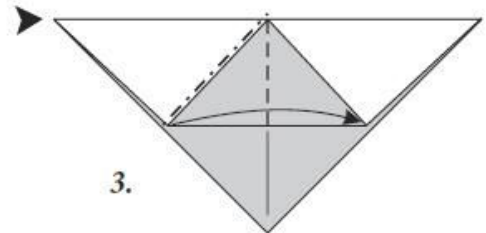
2.



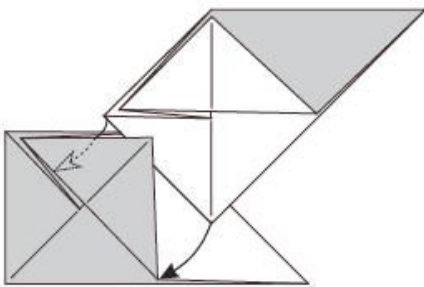
8.



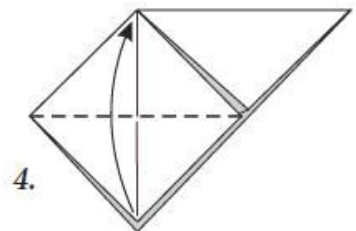
1.



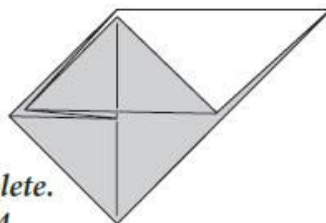
3.



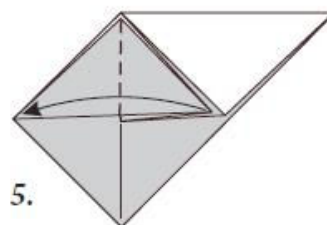
7.



4.



6. Unit complete.
Make 4 and 4



5.



"I was a course leader at a Folk High School in Havelte, a small city in the Netherlands. I was teaching arts and crafts such as wood, clay, silver and copper, paper and so on. It was a very nice time." Loes Schakel

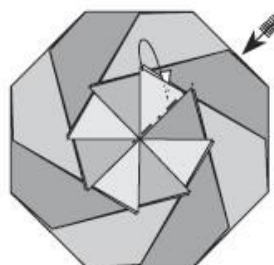
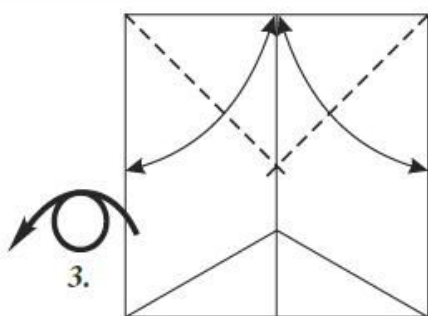
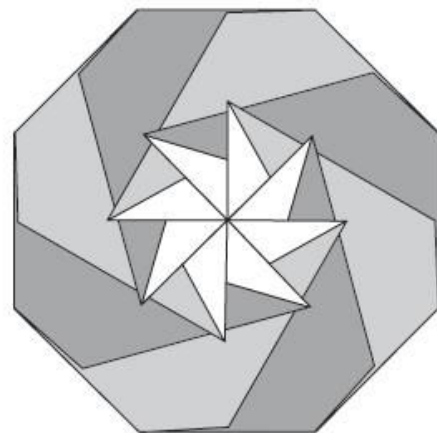
C oaster Rosette

by Kees and Loes Schakel

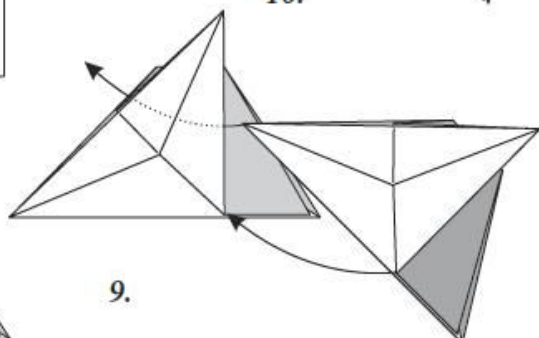
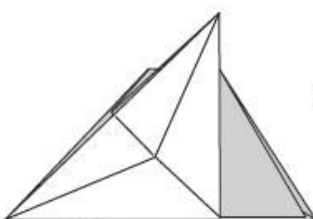
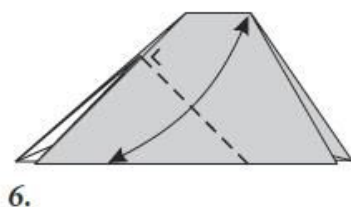
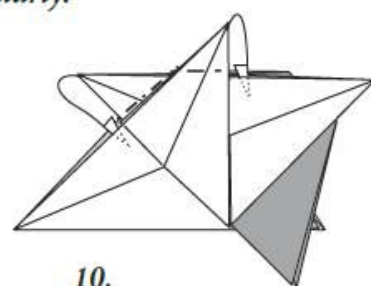
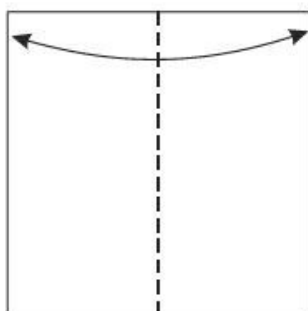
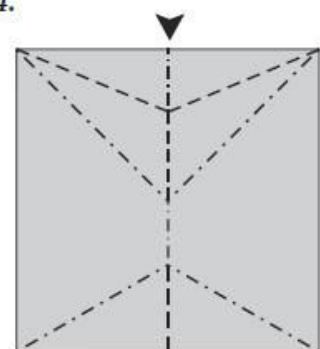
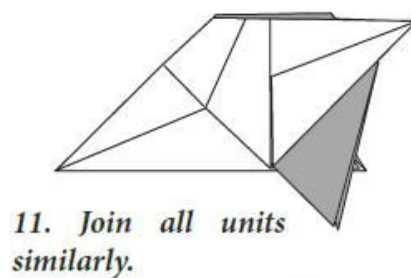
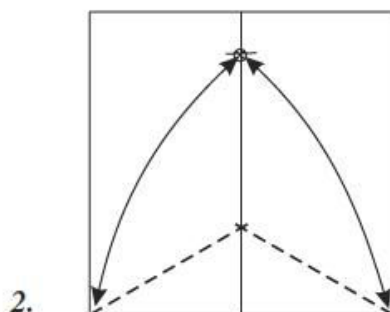
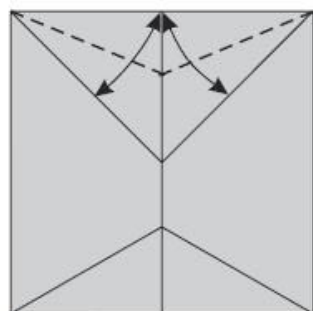
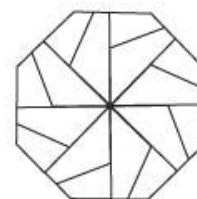
Netherlands

Complexity: ★

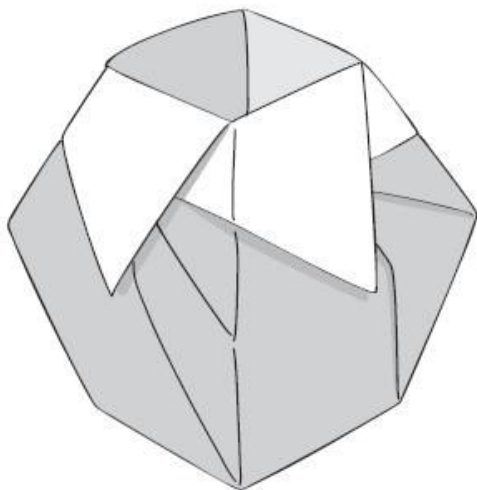
Creator's comments: Use 8 sheets.



13. Top layer only



November 30th. The People's Republic of South Yemen becomes independent of the United Kingdom.



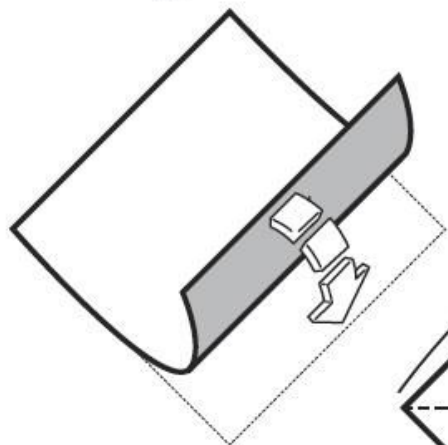
Vase by Gay Merril Gross

U.S.A.

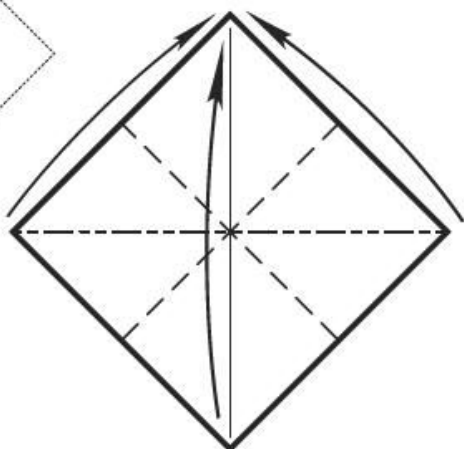
Complexity: ★

Creator's Advice: This is a hybrid model, combining the folding pattern of Aldo Putignano's 4-Step Vase, with the pot-bellied shape of Toshie Takahama's Vase.

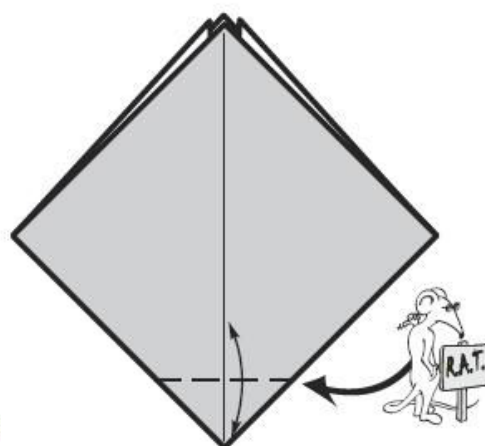
A 350mm square will produce a vase of approx 130mm high.



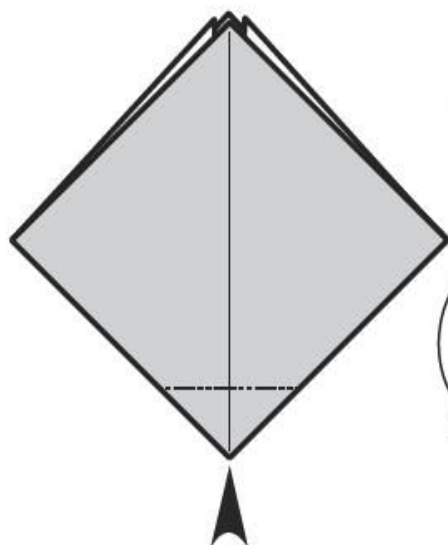
1. Begin with the paper coloured side down.



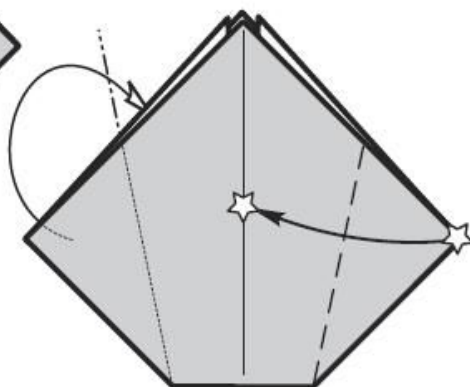
2. Fold a preliminary base with the points upwards.



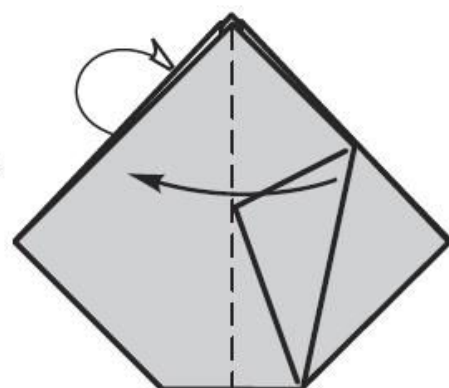
3. Crease firmly across bottom. This will form the base of the vase and its precise location is not critical.



4. Open sink the bottom tip.



5. Valley fold the right hand corner into the centre line. Repeat behind.

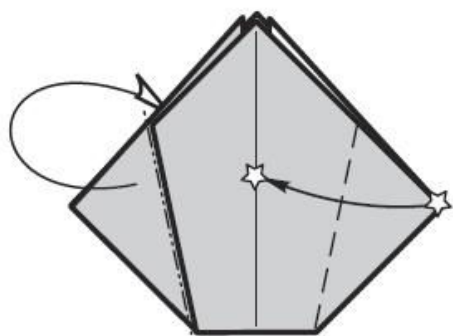


6. Book fold the right hand side over. Repeat behind.

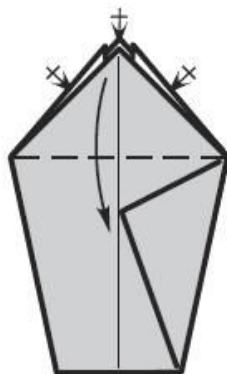


40 Years Ago...

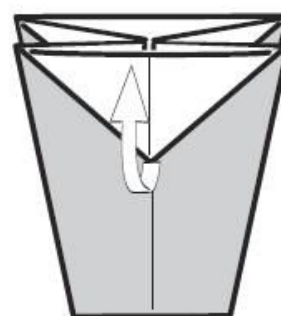
"I started learning origami from books in 1962, at age 9. I repeatedly borrowed whatever books I could find in the library, and Samuel Randlett's two books in particular. His books mentioned Lillian Oppenheimer and The Origami Center of America. In 1967, my mother and I walked the 20 or so blocks from our apartment to the address listed in Randlett's books for her center. When we arrived at 71 West 11th Street, instead of finding a storefront I found



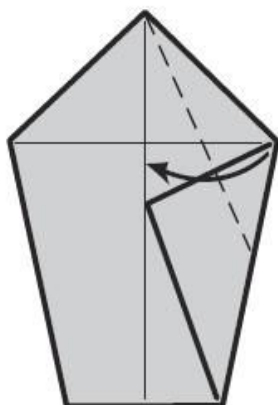
7. Valley fold the right hand corner into the centre line. Repeat behind.



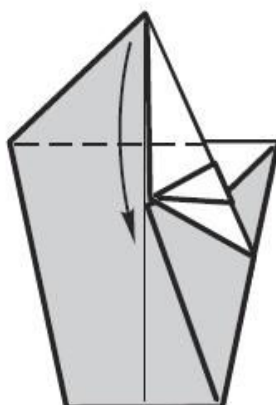
8. Valley fold the top 4 corners down as shown.



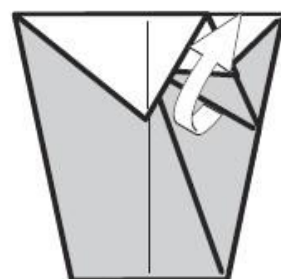
9. Lift up the front flap.



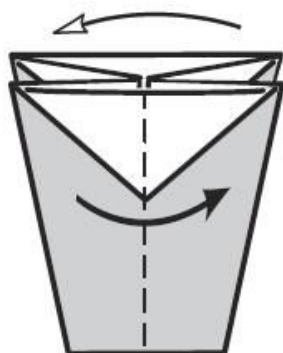
10. Valley fold the right hand edge across to the centre line.



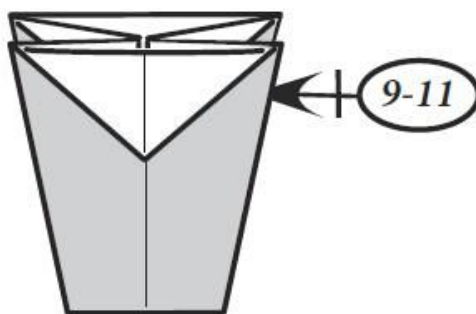
11. Valley fold the flap back down. Crease firmly.



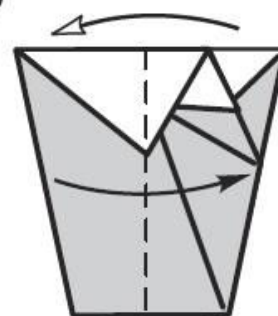
12. Undo back to step 9.



13. Book fold the left hand side across to the right. Repeat behind.



14. Repeat steps 9-11 on the right hand front corner.

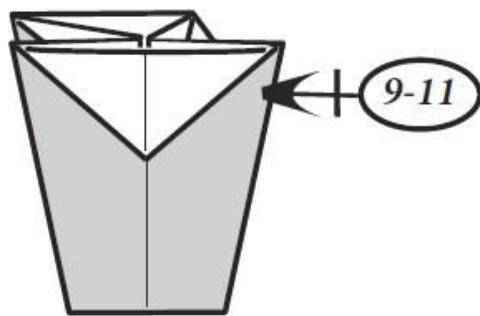


15. Book fold the left hand side across to the right. Repeat behind.

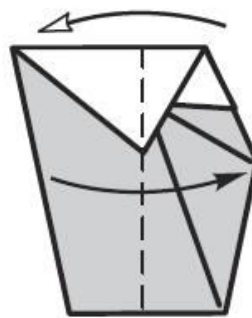


a brownstone apartment building. I walked up the steps into the vestibule and saw the name Origami Center written on the mailbox. Not finding a store or "center," I was too young and timid to intrude in someone's private residence. I came down the steps, told my mother that there was no "center" here, and we walked away.

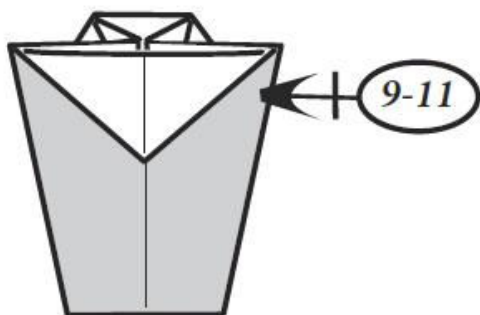
It took me another five years to work up the courage to go back." Gay Merrill Gross



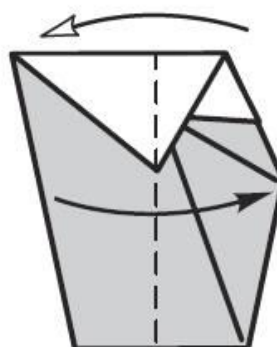
16. Repeat steps 9-11 on the right hand front corner.



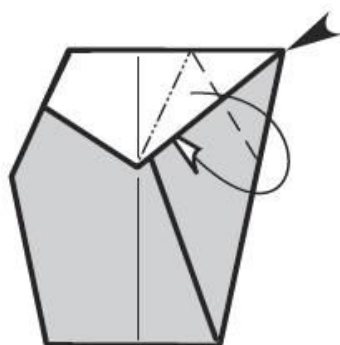
17. Book fold the left hand side across to the right. Repeat behind.



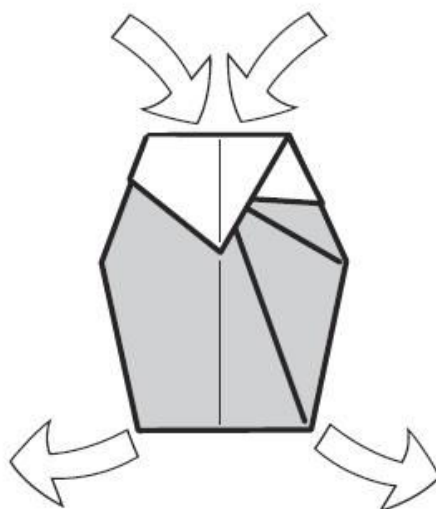
18. Repeat steps 9-11 on the right hand front corner.



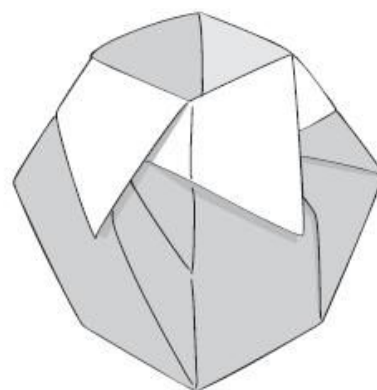
19. Book fold the left hand side across to the right. Repeat behind.



20. For the last corner just tuck in on the creases made earlier.



21. Open out and shape the vase.



22. The finished vase.



January 18 Albert DeSalvo, the "Boston Strangler", is convicted of numerous crimes and sentenced to life in prison.

Starbox Pleat

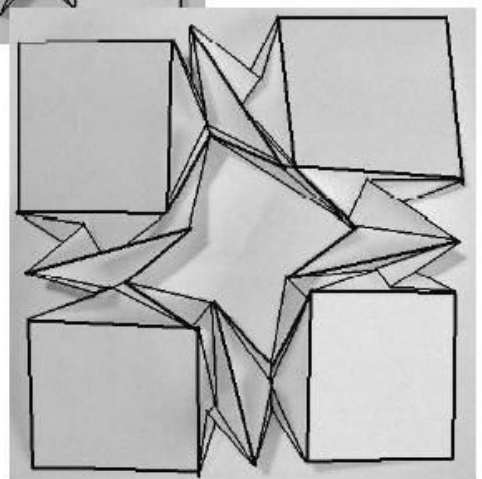
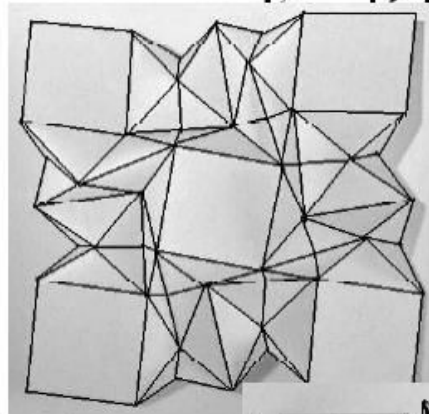
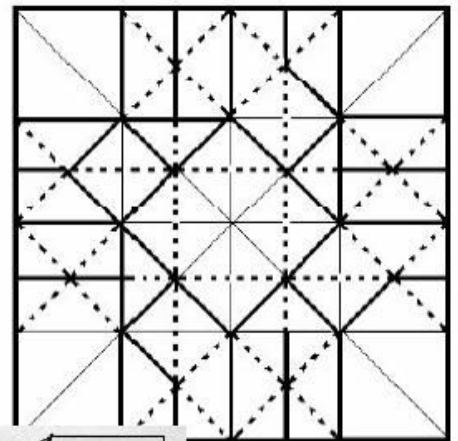
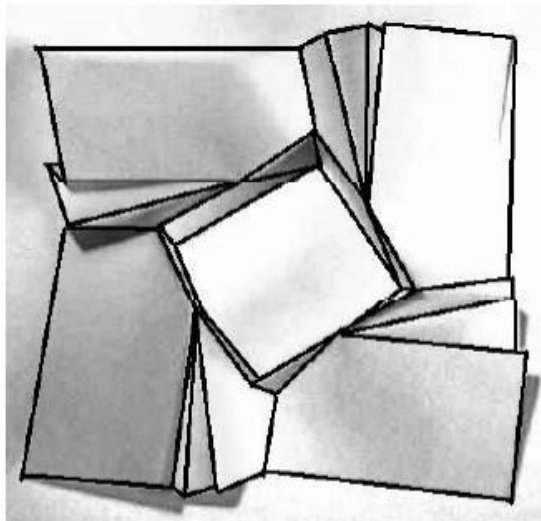
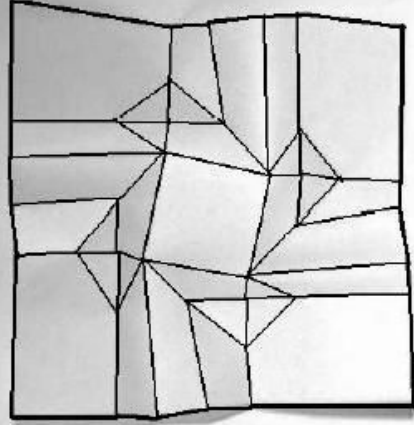
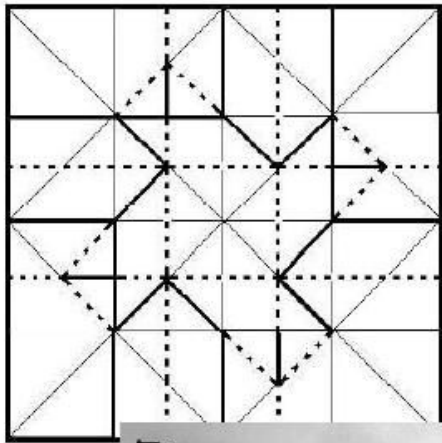
by Les Sunderland

England

Complexity: ★★

Creator's Advice: A practical design inspired by Shuzo Fujimoto's twist folds, which open out from a flat surface displaying the inside of a box. It may form part of a greetings card and contain a two-dimensional gift, a symbol such as a heart or a message. Two varieties are described, the second being a more elaborate version of the first.

Pre-crease as shown in the diagrams then use the pictures to shape the models. Heavy lines represent mountain folds, dotted lines are valley folds and fine lines for guidance.



"My interest in origami, like many other enthusiasts, was kindled in the 1950s by Rupert books. Following that I borrowed *Paper Magic* by Robert Harbin from the local library and kept renewing it until I had completed all the models."

Les Sunderland

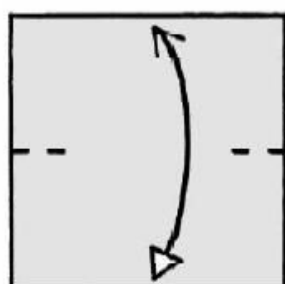
B ookmark with Pocket

by Marcia Joy Miller

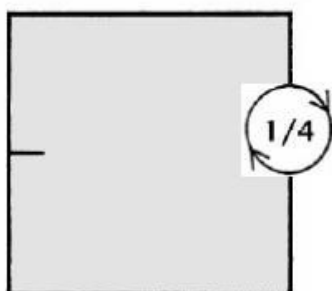
U.S.A.

Complexity: ★★

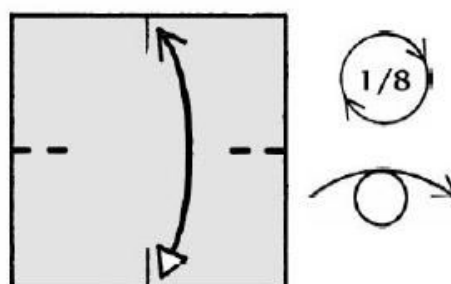
Creator's Advice: This bookmark was designed for folders. It has a special place to hold a small stack of origami paper or a note. Use a 6 inch (15 cm) square of origami paper. A bookmark folded from a 6 inch square will hold 3 inch square paper in its pocket.



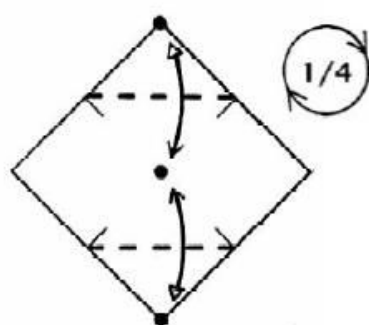
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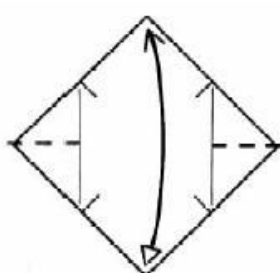
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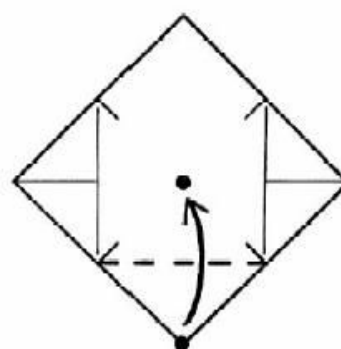
3.



4.



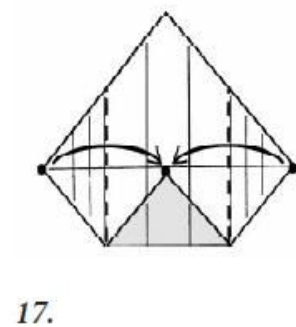
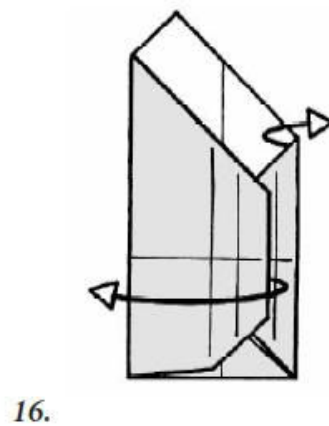
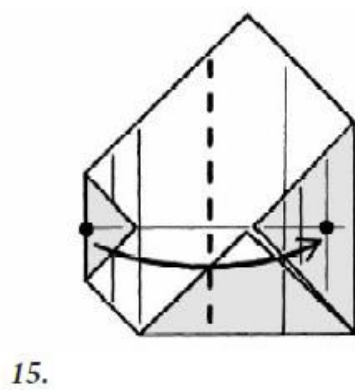
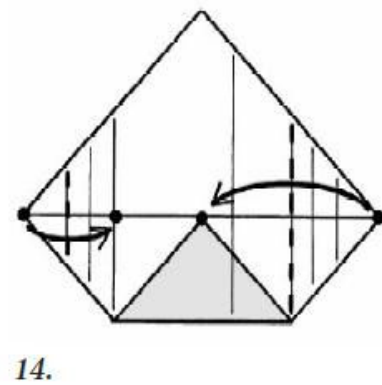
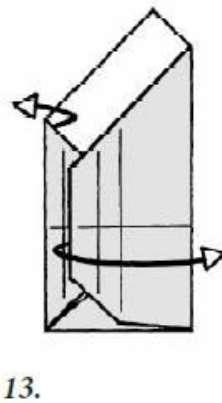
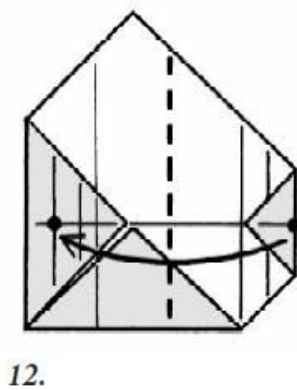
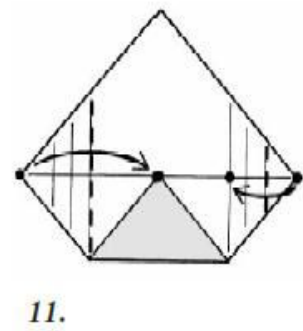
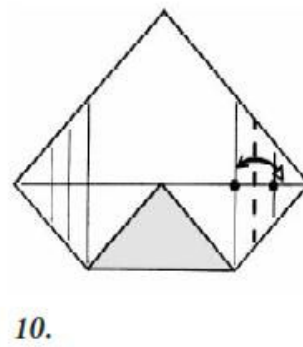
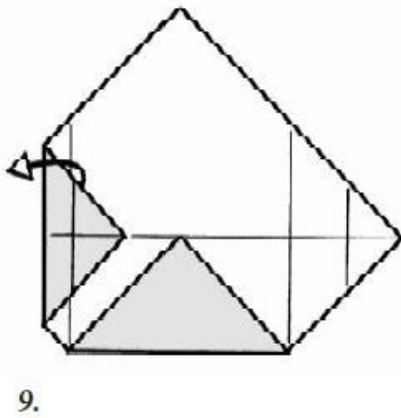
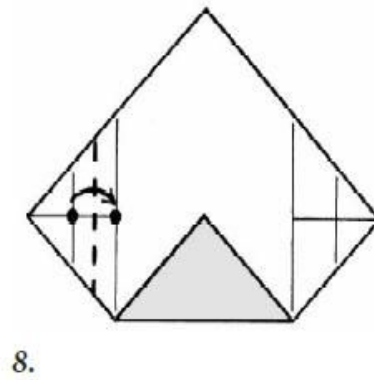
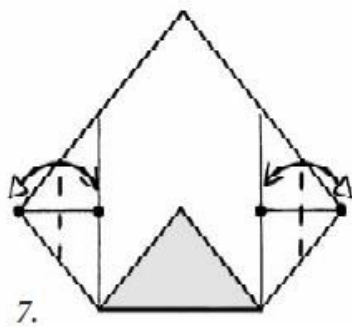
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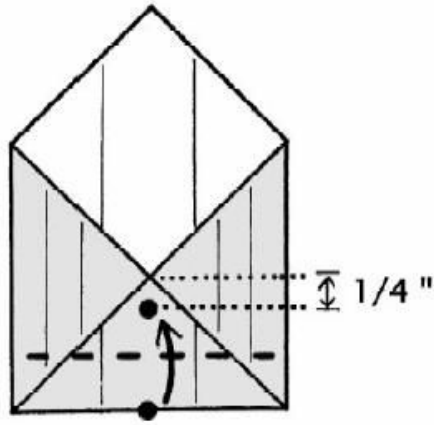
6.



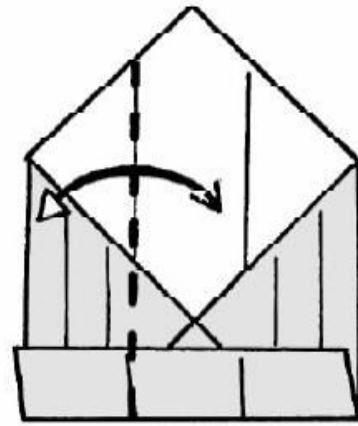
"As a youngster, I was a lone folder who enjoyed making miniatures from airmail paper. Back then, I could not imagine that one day I would teach and design origami as well as meet such wonderful people who share my interest." Marcia Joy Miller



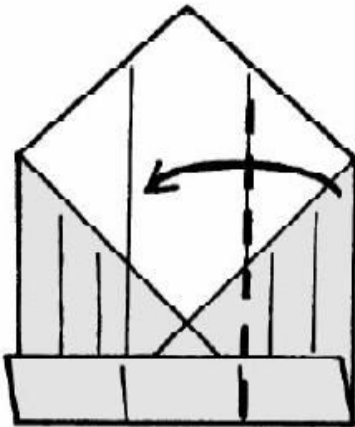
The novel "Picnic at Hanging Rock" by Australian author Joan Lindsay is published. It was adapted into film in 1975 by Peter Weir.



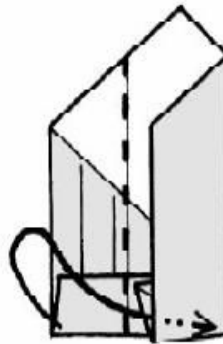
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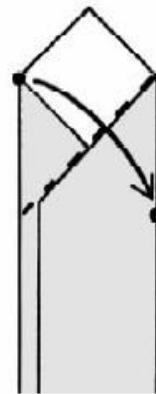
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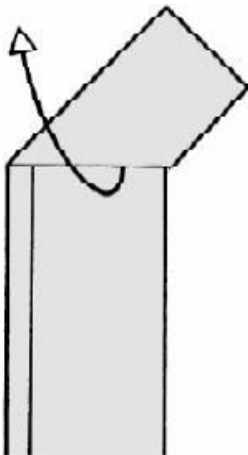
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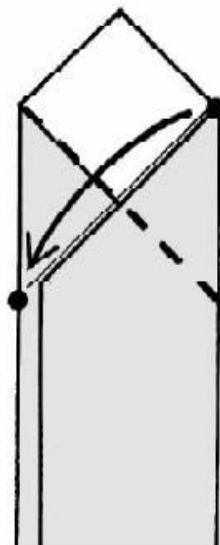
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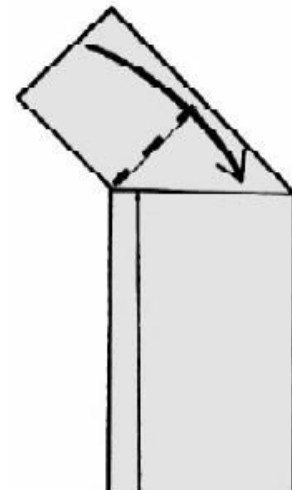
22.



23.



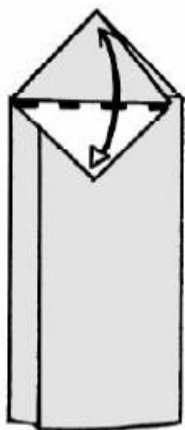
24.



25.



October 21. Tens of thousands of Vietnam War protesters march in Washington, D.C. Allen Ginsberg symbolically chants to 'levitate' The Pentagon.



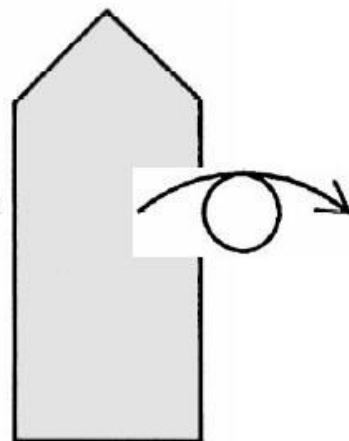
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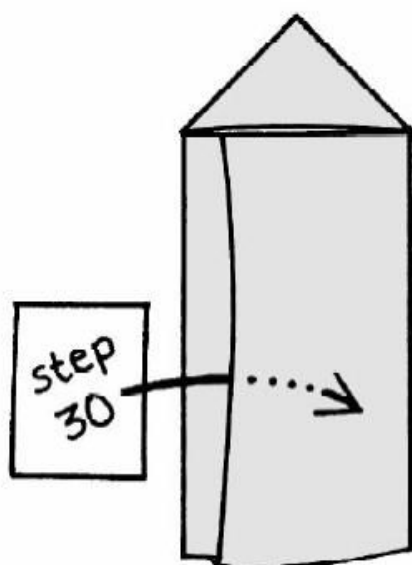
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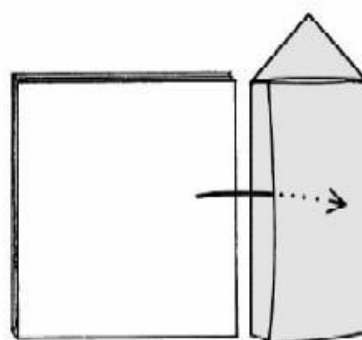
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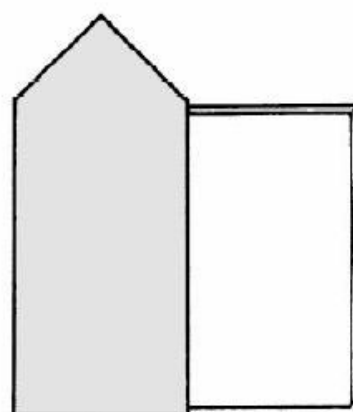
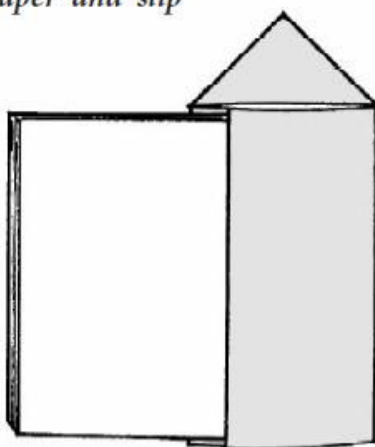
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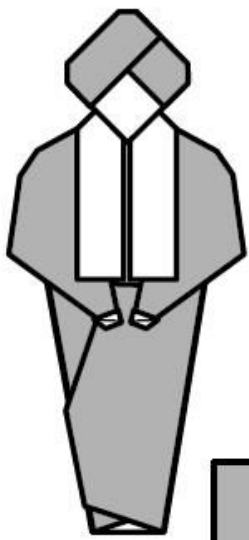
30. If you have to stop from folding for a while, now you can remember what step you were on. Note it on paper and slip reminder into the pocket.



31. Slip a small stack of paper of 3" into the pocket. To adjust the length of the pocket change the position of the fold in step 18.



January 23 in Munich, trial begins against Wilhelm Harster, accused of the murder of 82,856 Jews (including Anne Frank) when he led German security police during the German occupation of the Netherlands. He was eventually sentenced to 15 years in prison.

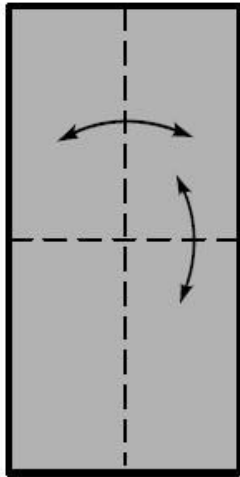


Geisha

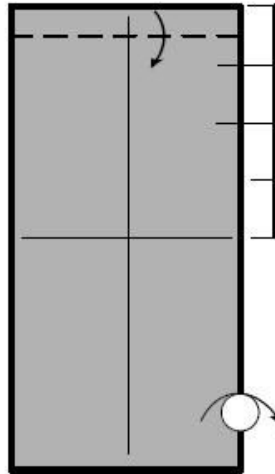
by Tony O'Hare
England

Complexity: ★

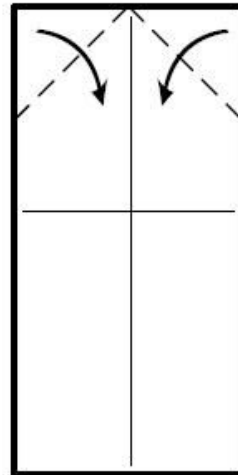
Creator's Advice: This model is based on a traditional kimono design. You will need 2 pieces of paper. For the body a 4x2 rectangle and for the head a 1x1 square, black on one side and white on the other.



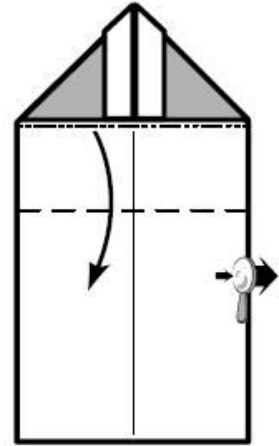
1. Body: Crease both ways.



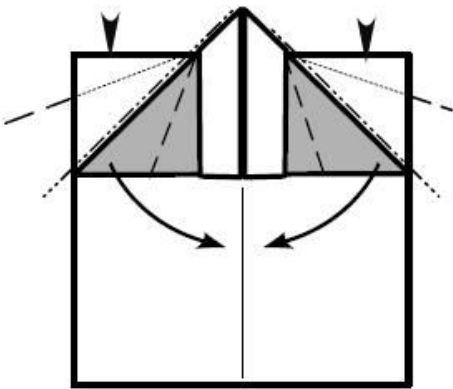
2. Fold down as shown, turn over.



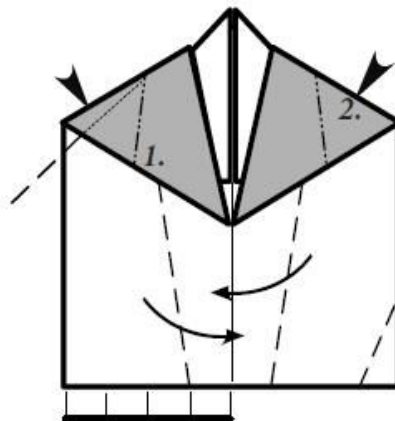
3. Fold corners into middle crease.



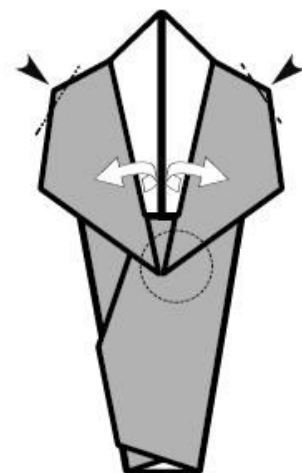
4. Pleat the top triangle down.



5. Form arms and sleeves with pleats. The tips of the points go to the centre crease.



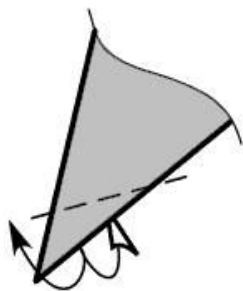
6. Form rest of kimono as shown. Fold the left hand side first then wrap the right hand side around and valley fold spare paper to lock,



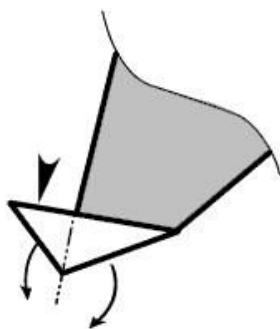
7. Bring collar to the front and round shoulders.



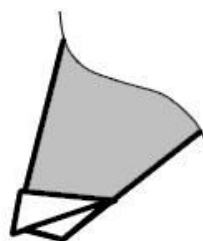
Back in 1967 I was just starting Junior school back in Neath, South Wales, not far from Gnoll Rugby ground. You could watch the rugby if you stood on the loo (lid closed of course!) and leant out of the bathroom window. I was brought up playing rugby and origami only really appeared while making paper aeroplanes in the school playground.



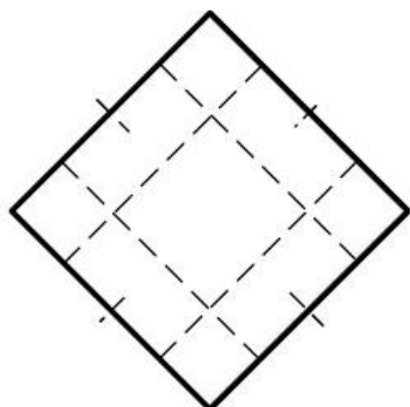
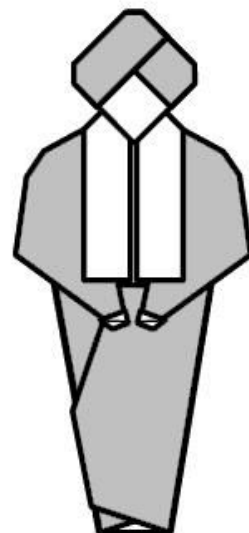
8. Hand details: Outside reverse fold to bring white side to surface.



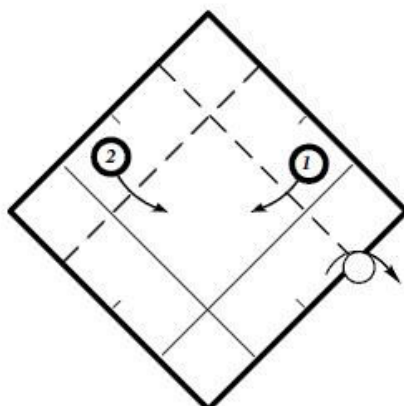
9. Open out paper at back to form hand. Repeat on other side.



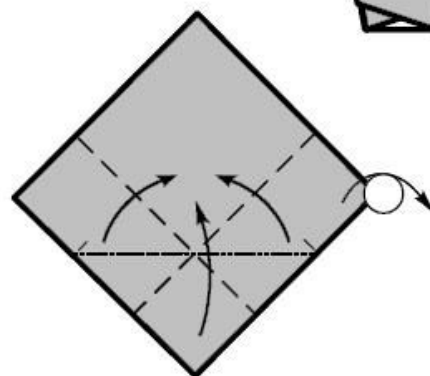
10. Complete hand.



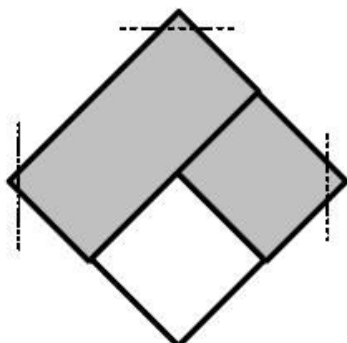
11. Head: Use the square, white side up. Crease and pinch as shown.



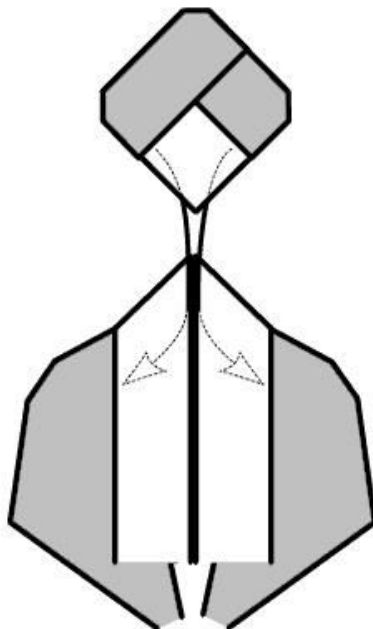
12. Valley fold in the order shown and turn over.



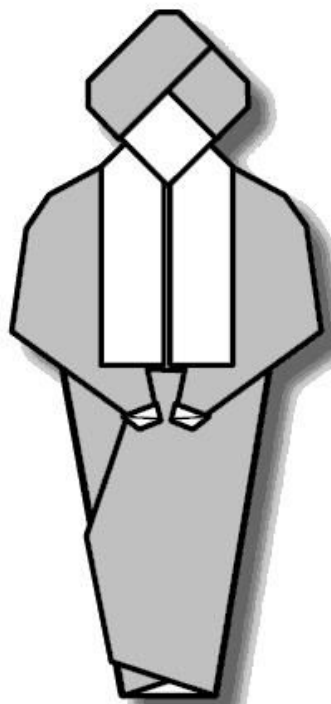
13. Make a preliminary fold on bottom corner. Turn over.



14. Round off with mountain folds at corners.



15. Slot head into neck of kimono.



16. The complete geisha.



February 3 - Ronald Ryan becomes the last man hanged in Australia, for murdering a guard while escaping from prison in December 1965.

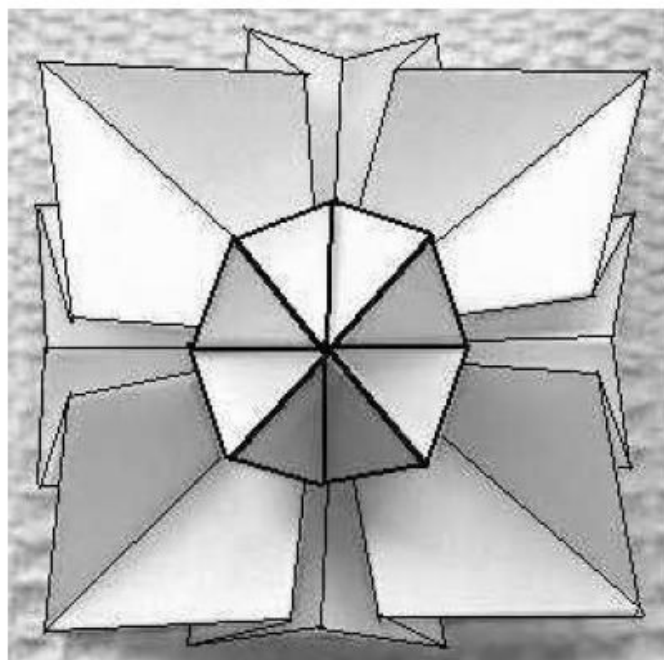
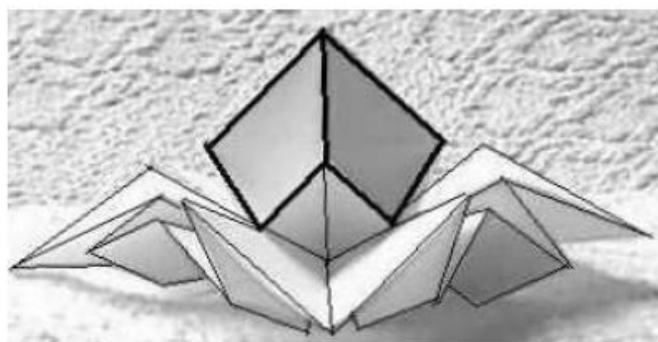
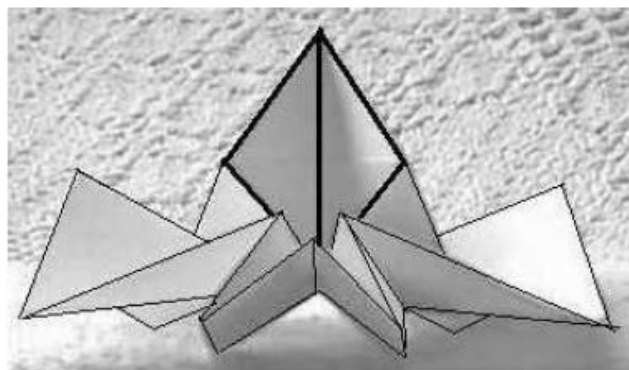
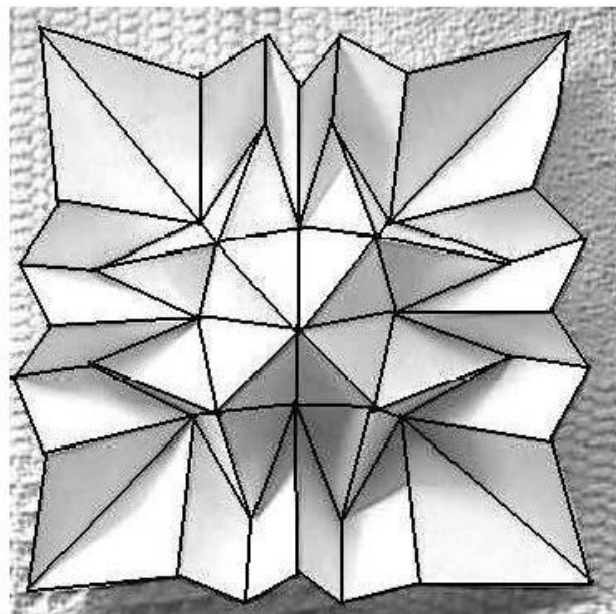
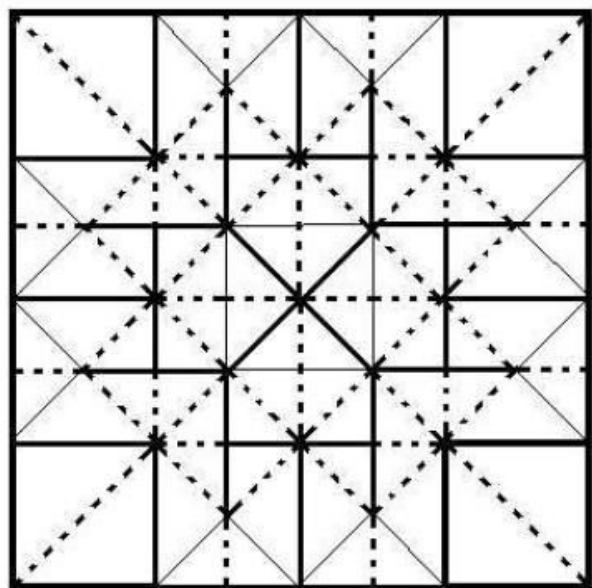
S tartle

by Les Sunderland
England

Complexity: ★★

Creator's Advice: A three-dimensional star developed from Thoki Yenn's Crossed Box Pleat.

On the crease pattern heavy lines represent mountain folds, dotted lines are valley folds and fine lines for guidance. After creasing shape the model as illustrated. Finished views are shown from three directions.



"I was completing my probationary year as a primary school teacher and becoming engaged to be married. My main origami interest at that time was flexagons, learned from the writings of Martin Gardner in Scientific American magazine."
Les Sunderland

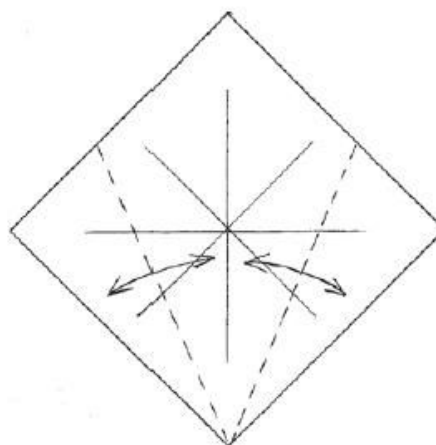
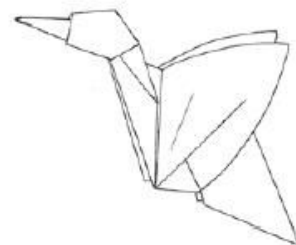
Bird

by Edwin Corrie

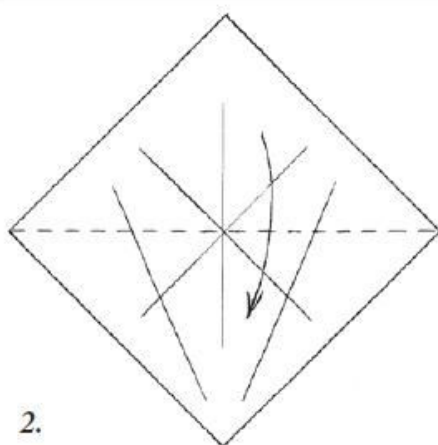
British

Complexity: ★★

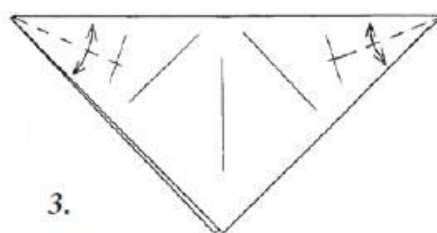
Creator's Advice: This is a fairly straightforward model. Use paper that is the same colour on both sides.



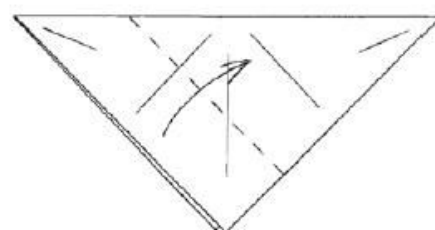
1. Pre-crease as shown.



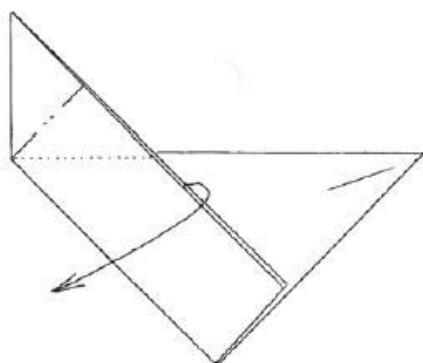
2.



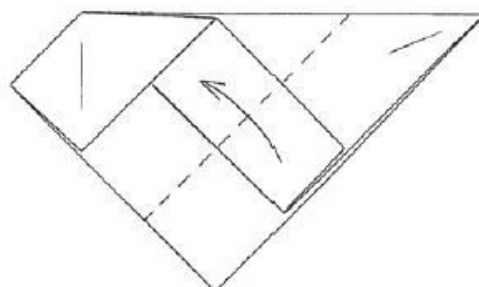
3.



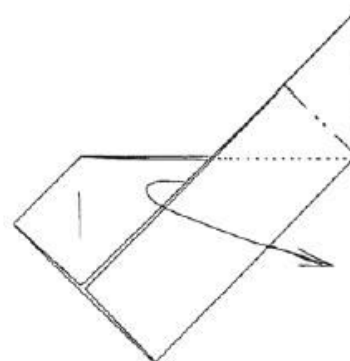
4. Valley fold by bringing the raw edges to the crease previously made.



5. Unfold and squash the left corner.



6. Valley fold as shown.

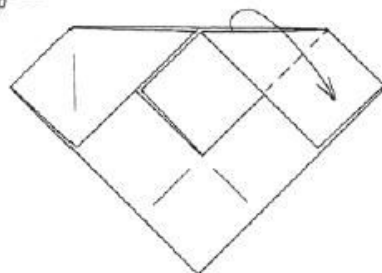
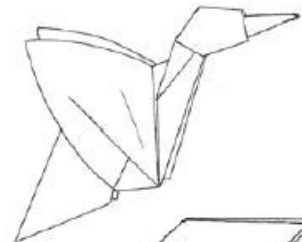


7. Unfold and squash the top right corner.

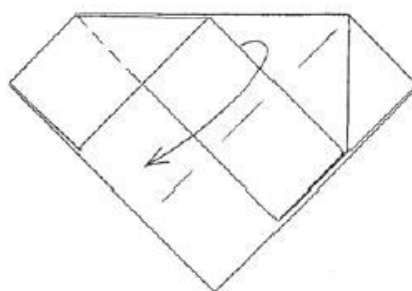


**40
Years
ago...**

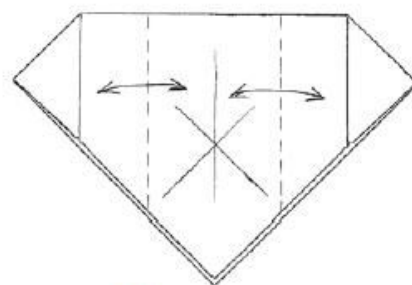
"I was 3 years old. My first encounter with origami was a simple Japanese book from which I learned the traditional Fox Head." Edwin Corrie



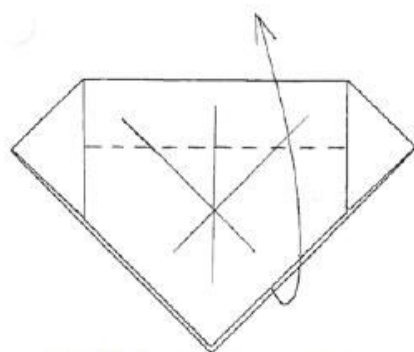
8. Valley fold.



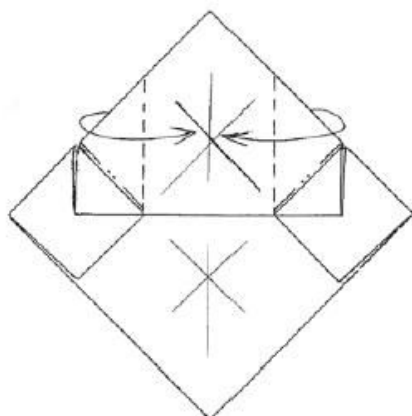
9. Valley fold.



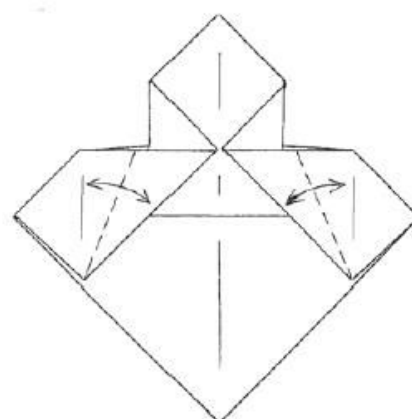
10. Pre-crease.



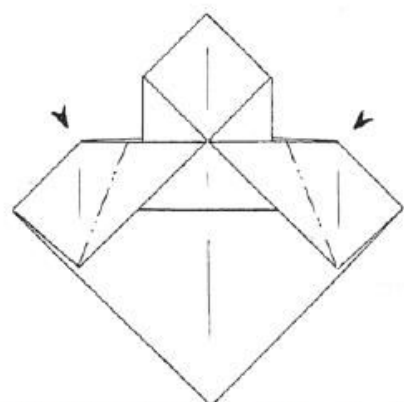
11. Valley fold upwards.



12. Valley fold and squash sides inwards.

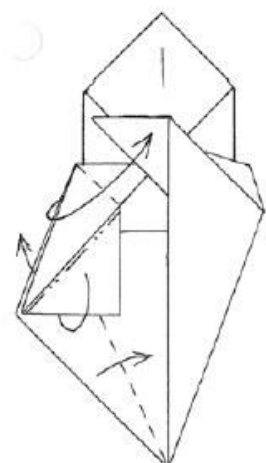
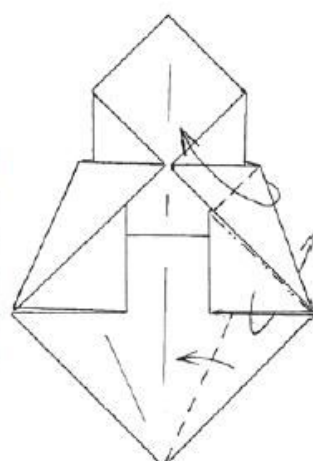


13. Pre-crease the diagonals.

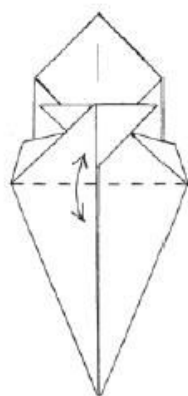


14. Closed sink with a single layer on top.

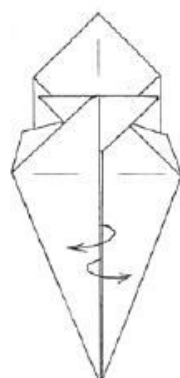
15. Lift the right hand corner up to the left allowing the model to collapse inwards on the previously made creases.



16. Repeat step 15 on the left hand side.



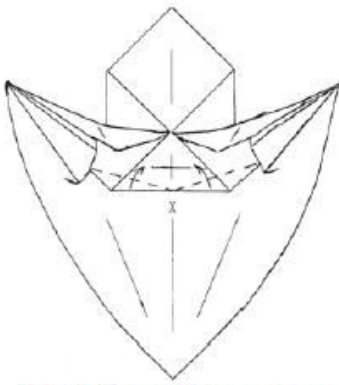
17. Pre-crease.



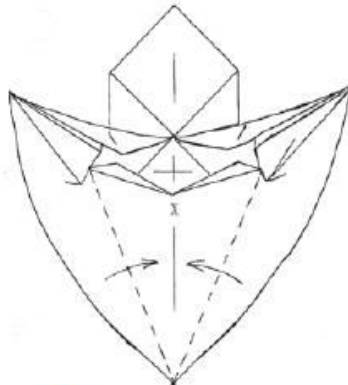
18. Open out.
See next picture.



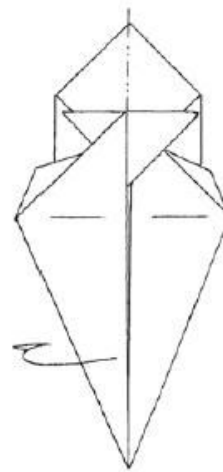
Nelson Ackerman Eddy (born June 29, 1901). An American singer who appeared in 19 musical films during the 1930s and 1940s, as well as in opera and on the concert stage, radio, television, and in nightclubs. Died March 6.



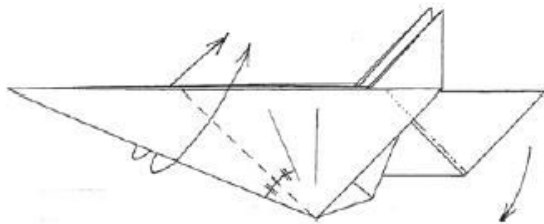
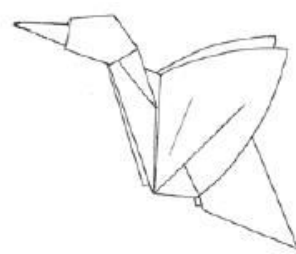
19. Valley fold as shown. Point X will be used to lock the wings later.



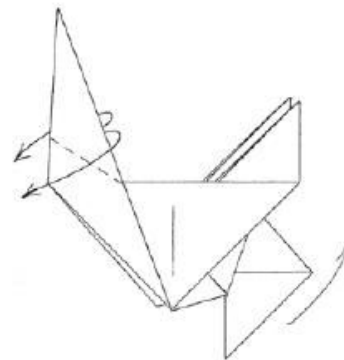
20. Fold sides in again.



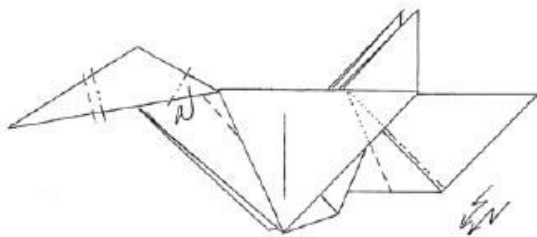
21. Mountain fold in half and turn model through 90°.



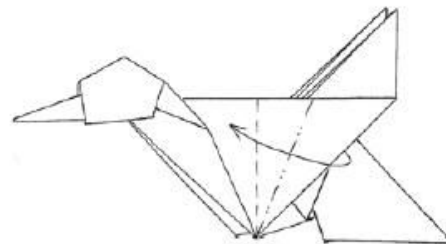
22. Outside reverse fold the neck, inside reverse fold the tail.



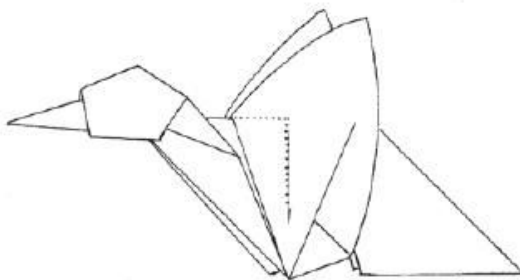
23. Outside reverse fold head, open out tail.



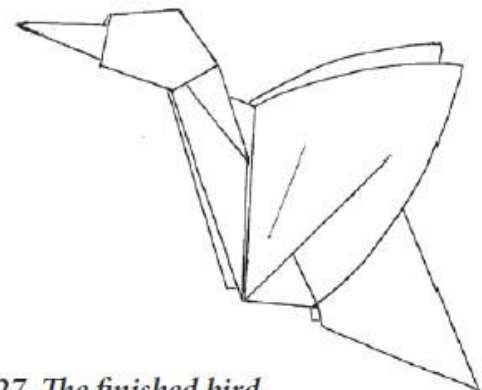
24. Shape beak and neck. Crimp tail downwards.



25. Squash fold the top layer. The vertical crease was made in step 17.



26. Open the model and tuck the hidden flaps under point X, as identified in steps 19 and 20.



27. The finished bird.



June 5 - Boeing delivers its 1,000th jet airliner, a Boeing 707-120B for American Airlines



P inwheel-Ring-Pinwheel

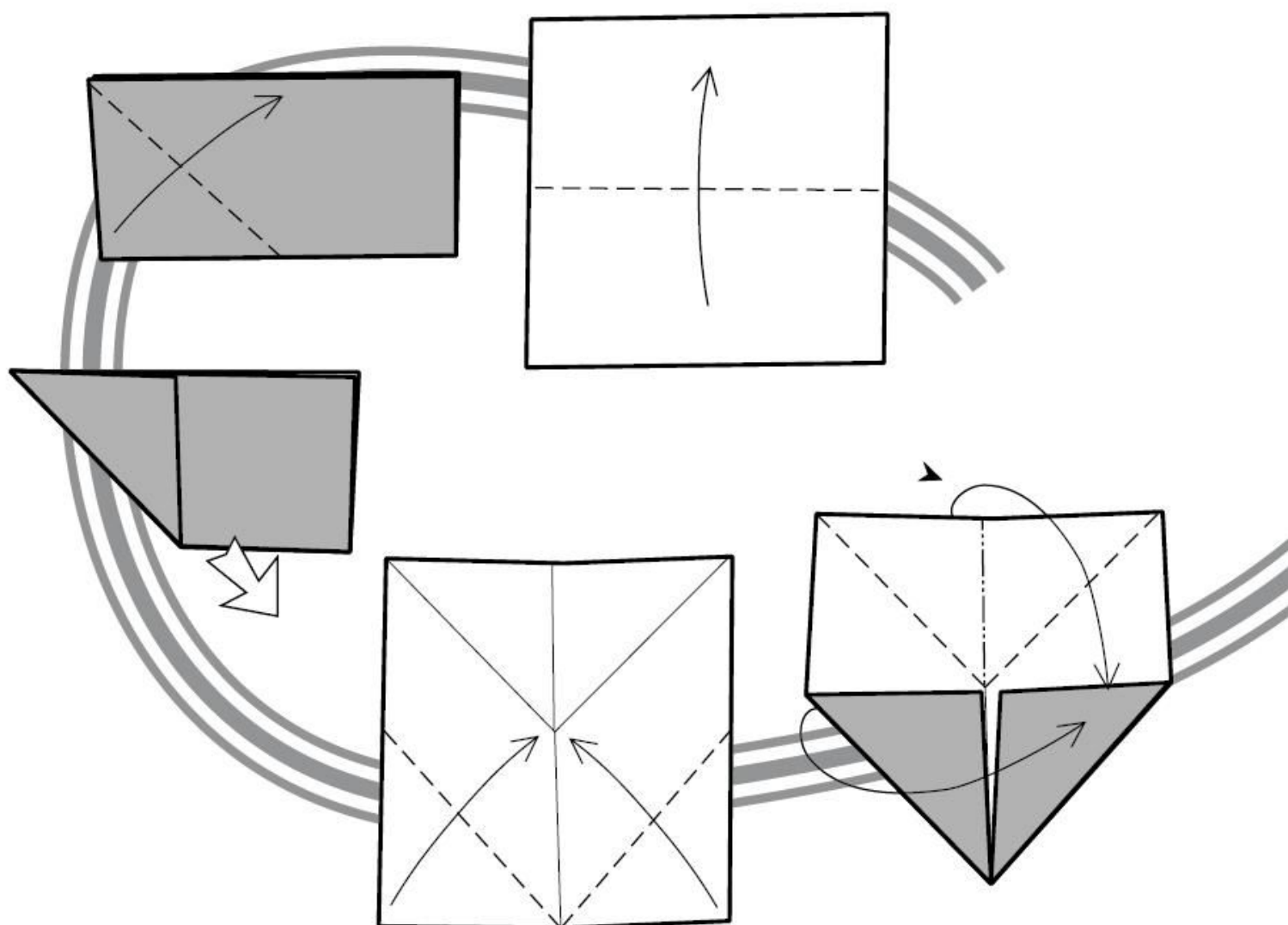
by Robert Neale

M agic Star Variations

by Tung Ken Lam
Britian

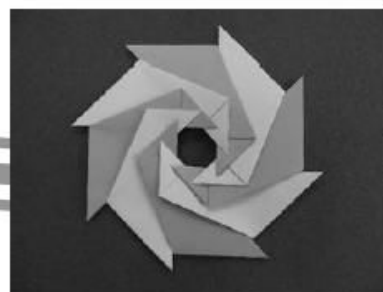
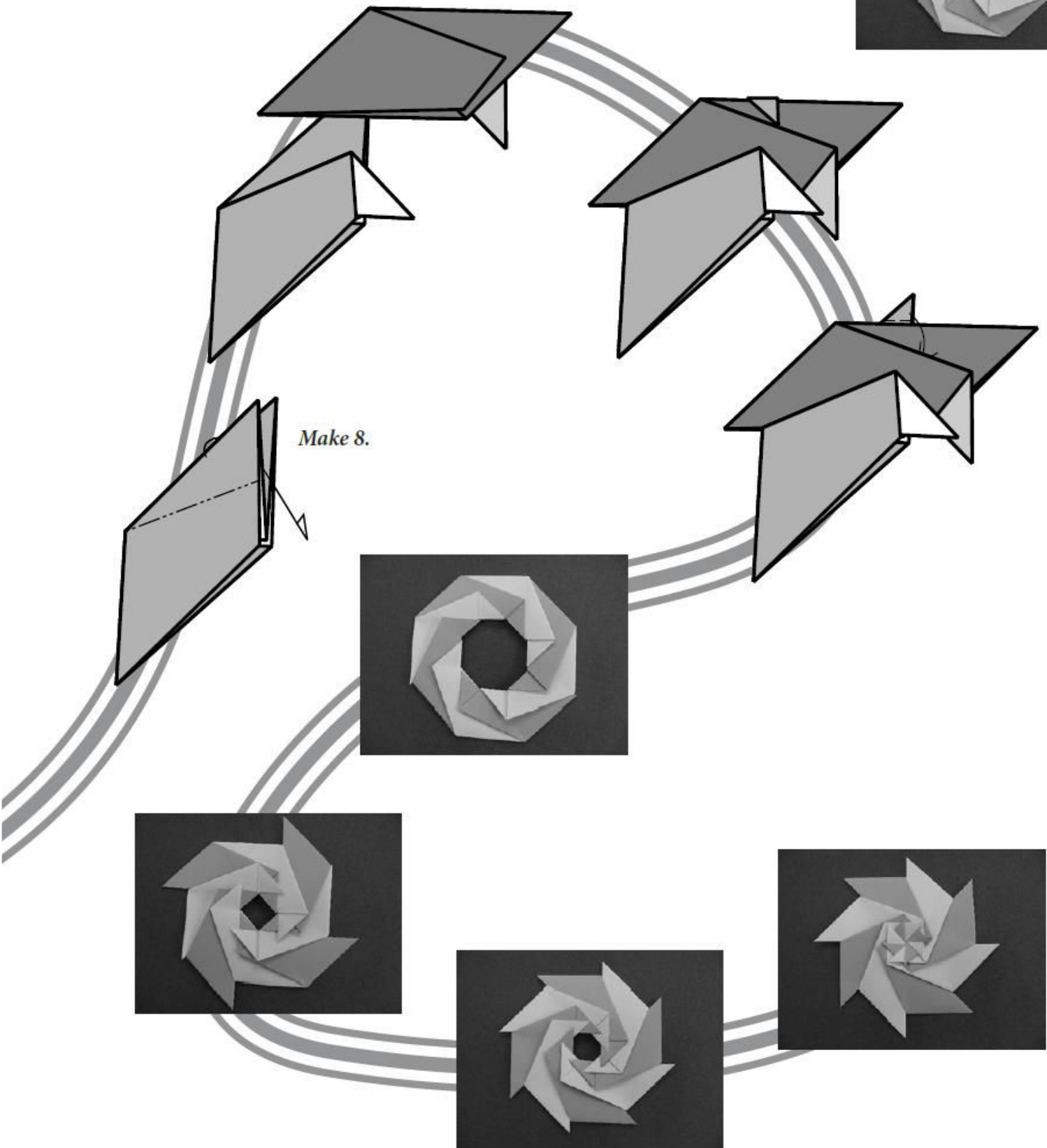
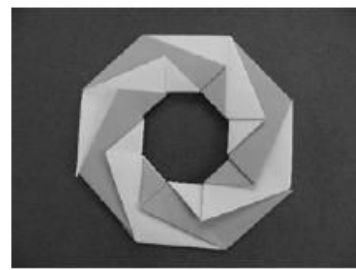
Complexity: ★

Creator's Advice: The result of step 5 is Robert Neale's original unit in "Origami, Plain and Simple" by Tom Hull, pages 36-37.



40
Years
ago...

"As a child my family and friends showed me some traditional models. I remember folding from Robert Harbin's Origami 1 - 3 paperback series around 1980 with a school friend." Tung Ken Lam



March 4, The first North Sea gas is pumped ashore at Easington, East Riding of Yorkshire.

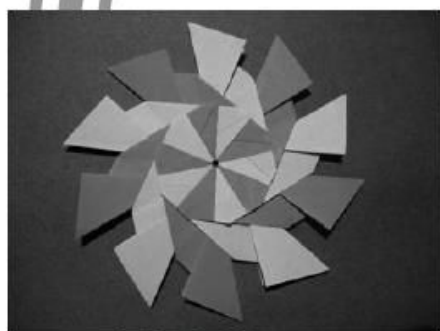
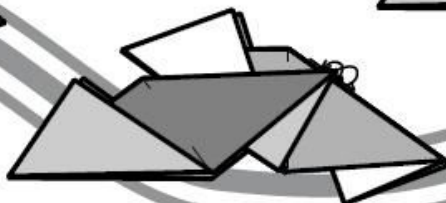
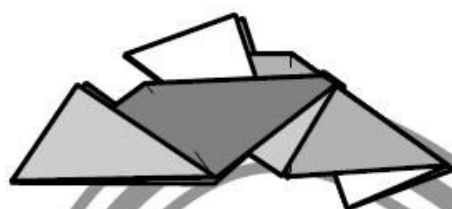
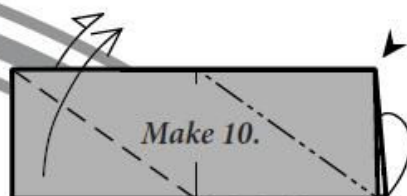
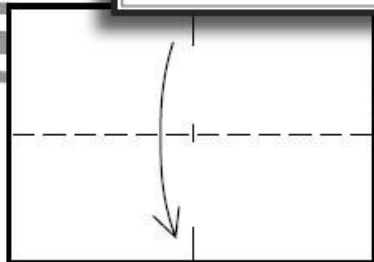
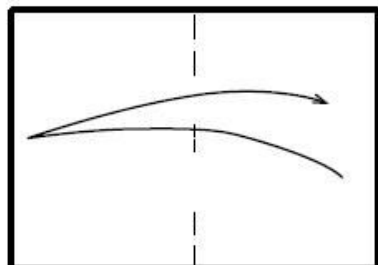


10 Piece Version

by Tung Ken Lam

England

Creator's advice: Use $1:\sqrt{2}$ rectangles e.g. A8. The geometry is not exact, and the locking flaps are smaller than the 8 piece version, so you need to be careful when sliding. Pressing the model under a heavy book may help.

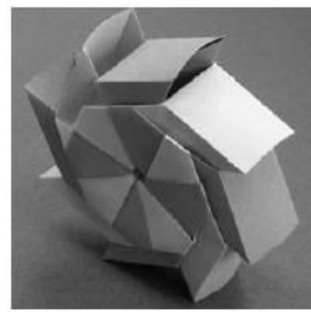
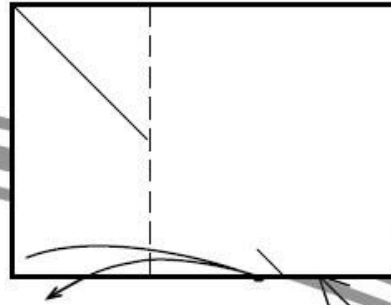
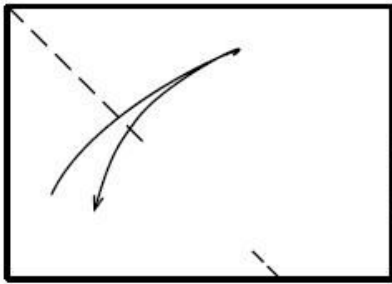


40

Years

ago...

"Where Eagles Dare", the best-selling novel by Alistair MacLean was published. It was released as a film directed by Brian G. Hutton and starring Richard Burton, Clint Eastwood, and Mary Ure in 1968.



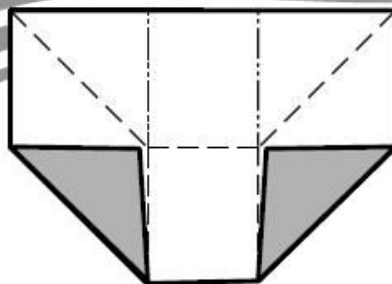
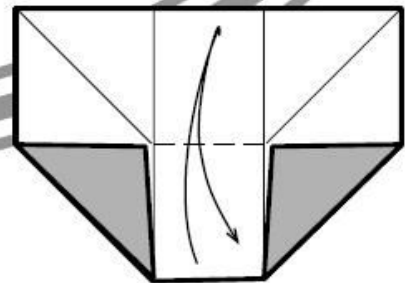
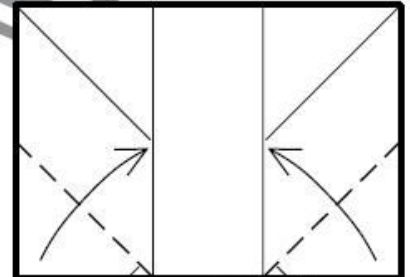
3D

Version

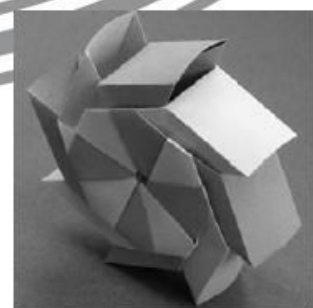
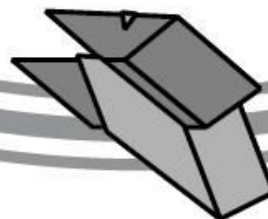
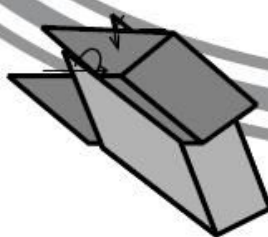
by Tung Ken Lam

England

Creator's advice: "Use $1:\sqrt{2}$ rectangles e.g. A7. Inspired by Ray Bolt's Star Pattern / Frisbee 3D Version (BOM 62, Feb 1977 and BOM 212, Feb 2002)"

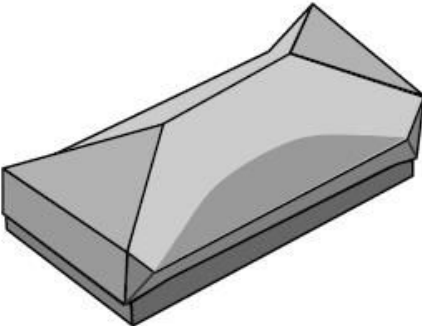


Make 8.



40
Years
ago...

May 1, Elvis Presley and Priscilla Beaulieu are married in Las Vegas.



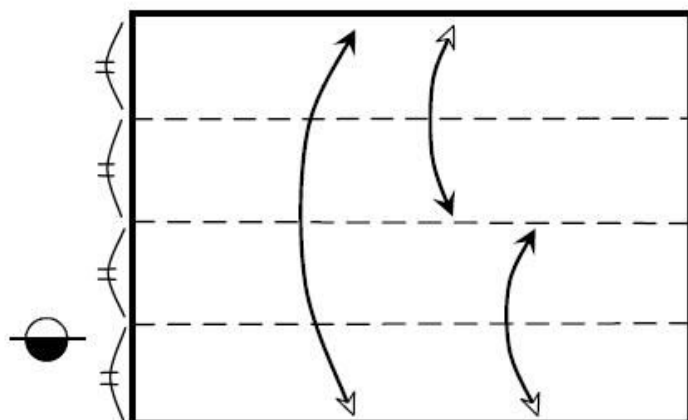
S turdy Box with Lid

by Rosemary Lyndall Wemm

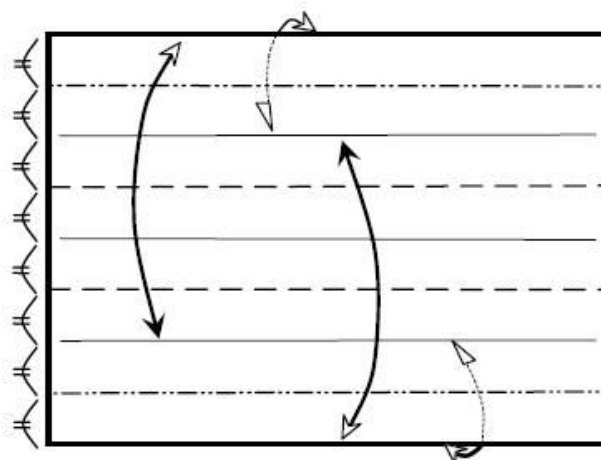
U.S.A.

Complexity: ★★

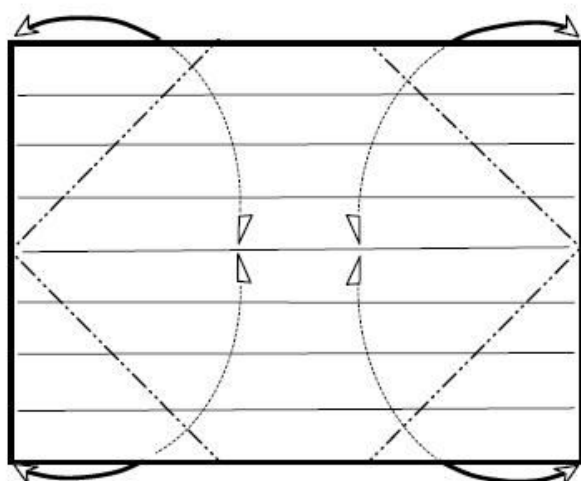
Creator's Advice: The box is made from one sheet of American letter sized paper. The instructions will also work for other rectangles (A4, etc.) but the drawings will be slightly different to your work.



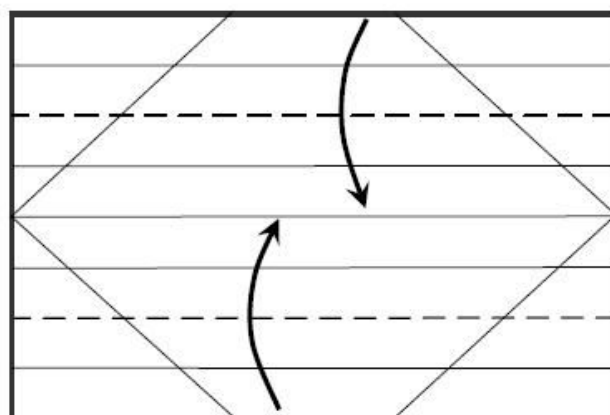
1. Begin with paper coloured side down, pre-crease as shown.



2. Pre-crease as shown.



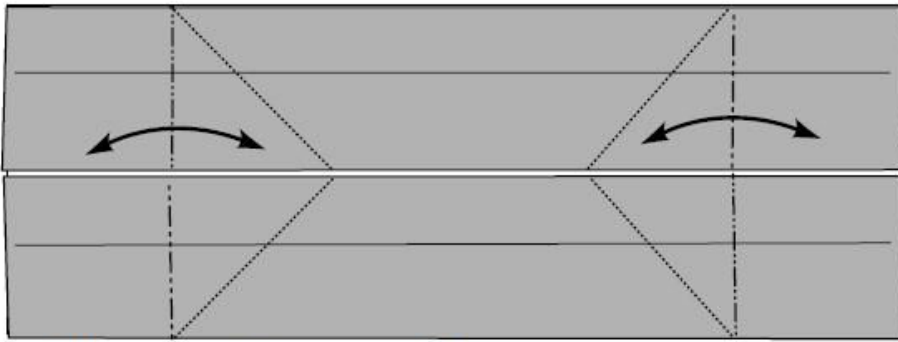
3. Pre-crease as shown.



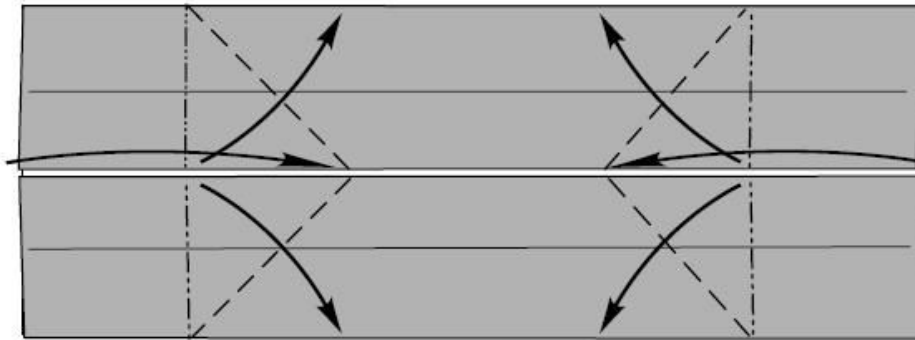
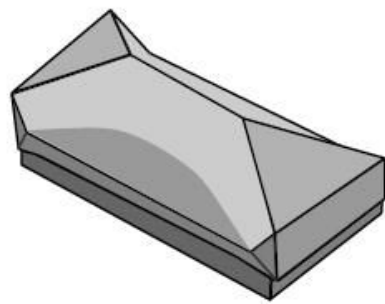
4. Valley fold.



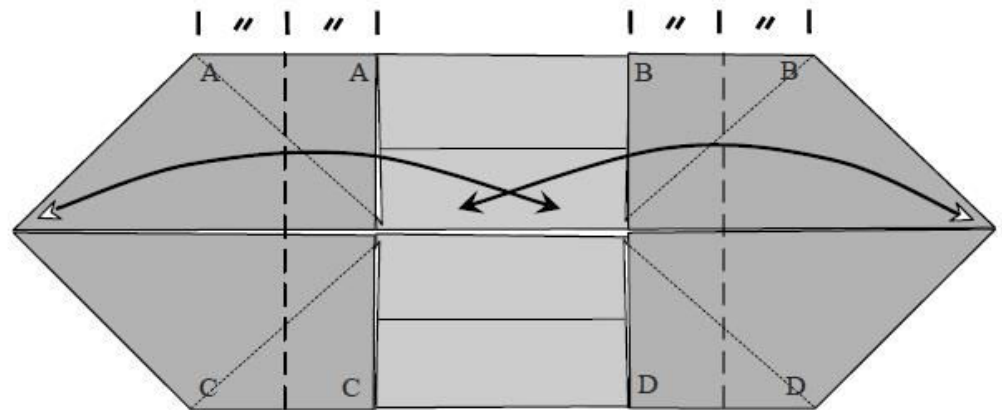
"I think I was enrolled in the second year of a four year professional Bachelor degree in music. The fourth year included a research project. These days the same program is offered as a Masters degree. How times have changed." Rosemary Lyndall Wemm



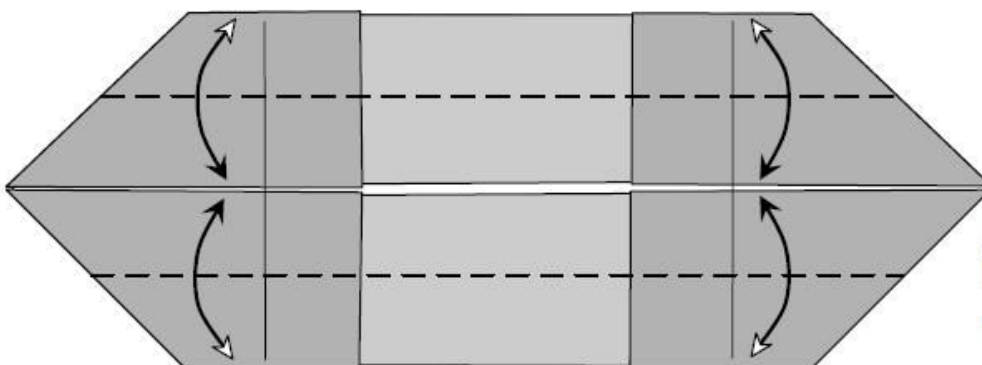
5. Pre-crease with mountain folds.



6. Push the top flaps out to the sides while bringing the back flaps in along the centre line.



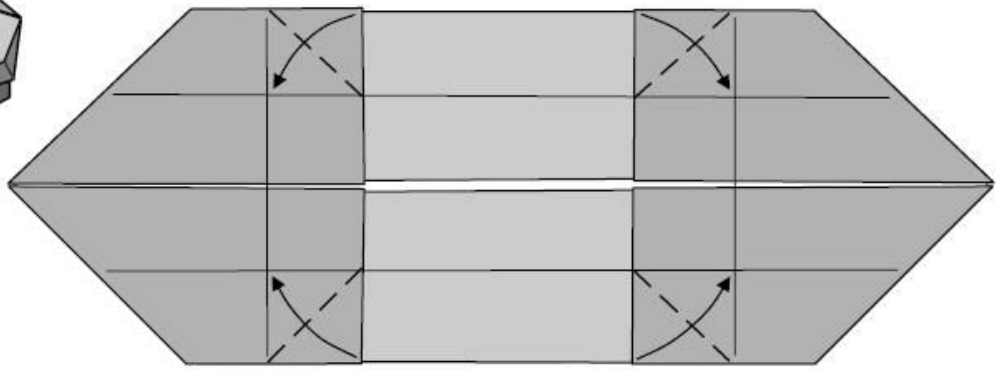
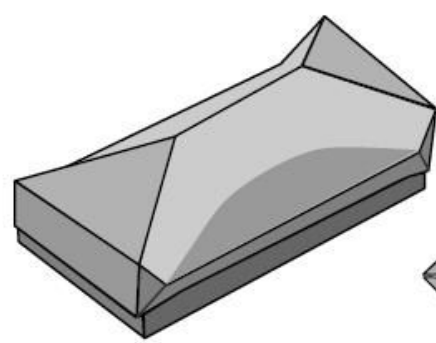
7. Pre-crease with valleys where shown.



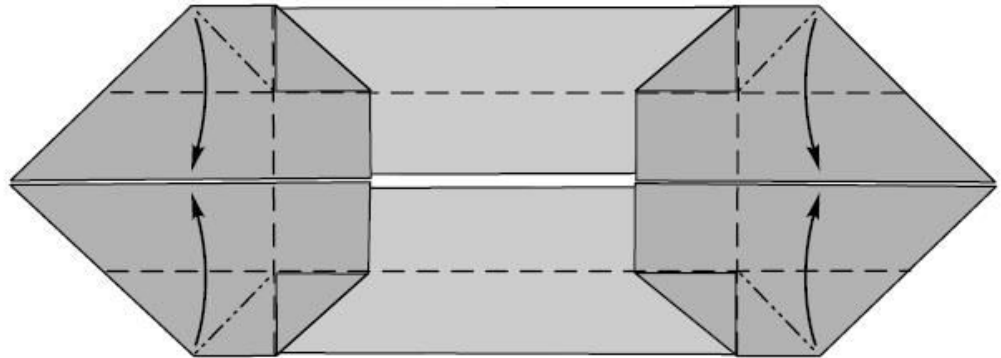
8. Pre-crease with valleys all the way across.



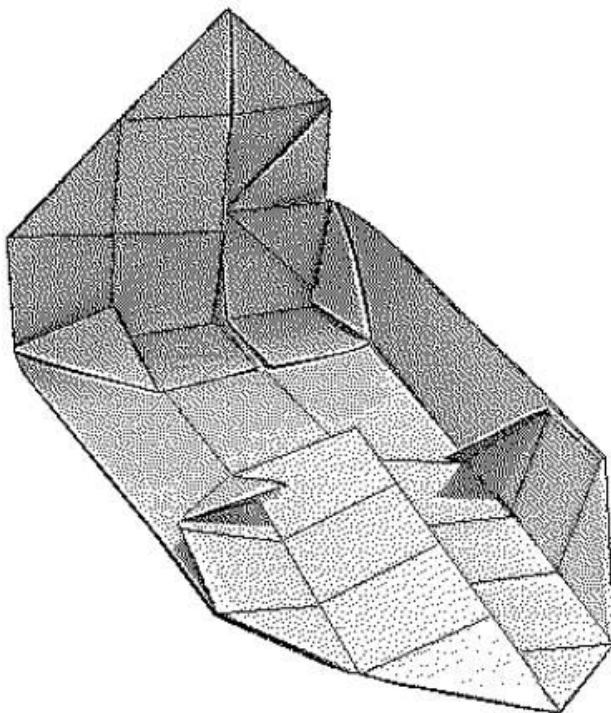
April 28, in Houston, Texas, boxer Muhammad Ali refuses military service. Ali said he was a conscientious objector. He had famously commented in 1966, "I ain't got no quarrel with them Viet Cong, they never called me a nigger."



9. Valley fold the little corners as shown.



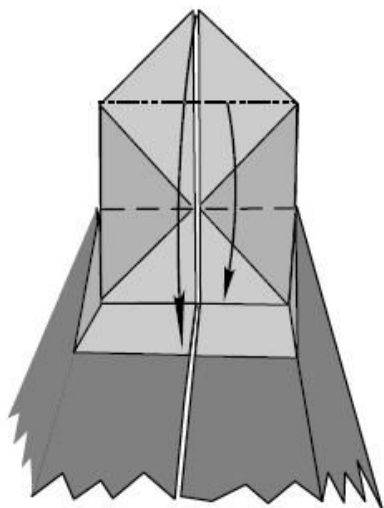
10. Using the previously made creases bring in the corners where shown to make the model 3D. See next step.



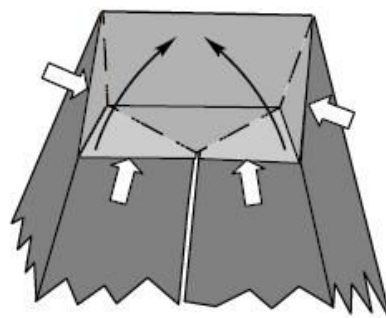
Step 10 in progress.



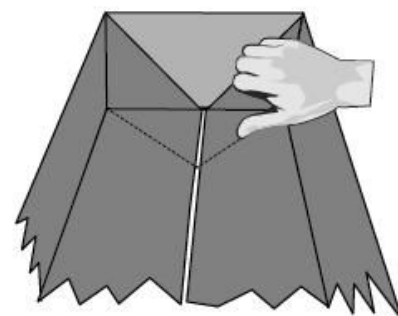
May 18 Tennessee Governor Ellington repeals the "Monkey Law" following the Scopes Trial, an American legal case that tested a law passed on March 13, 1925, which forbade the teaching, in any state-funded educational establishment in Tennessee, of "any theory that denies the story of the Divine Creation of man as taught in the bible, and to teach instead that man has descended from a lower order of animals."



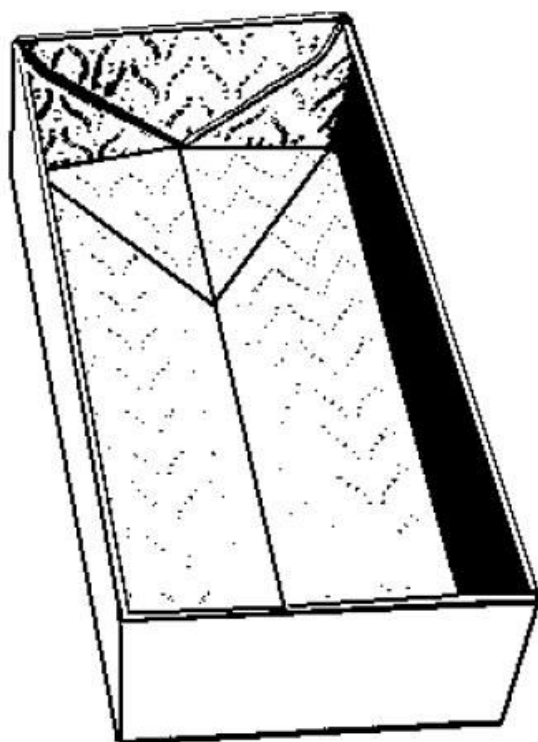
11. Fold the end tabs down as shown.



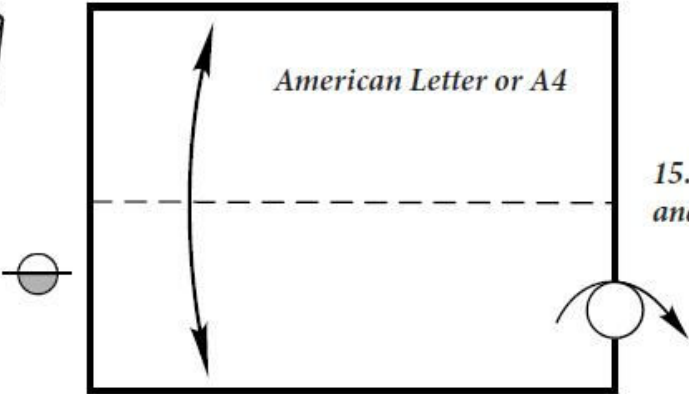
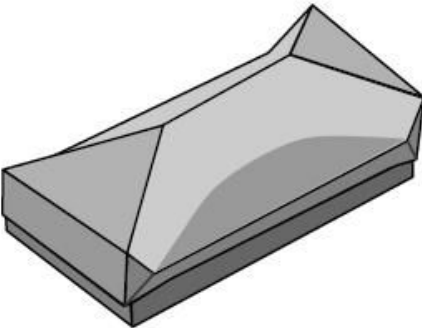
12. Lift the corners shown and squash them against the end wall and floor to lock the end tabs down.



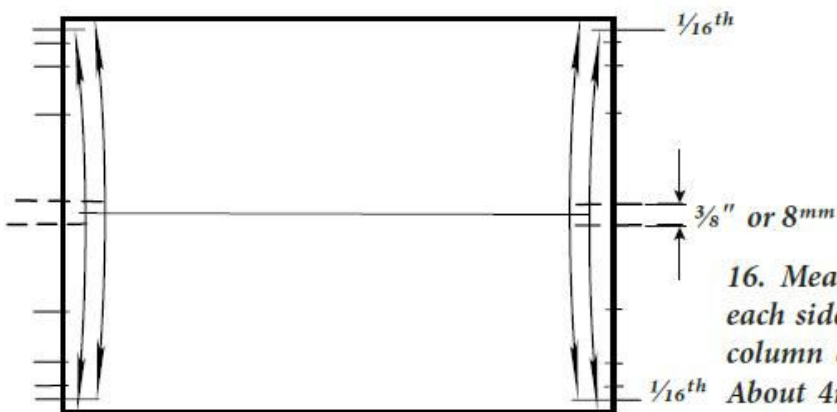
13. Optional. Outline the underlying triangle with a thumbnail.



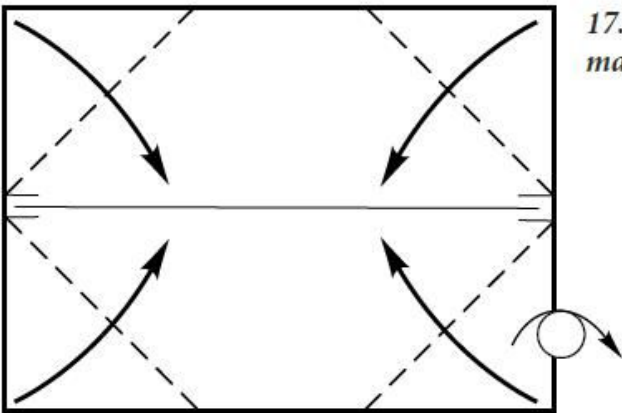
14. The finished box.



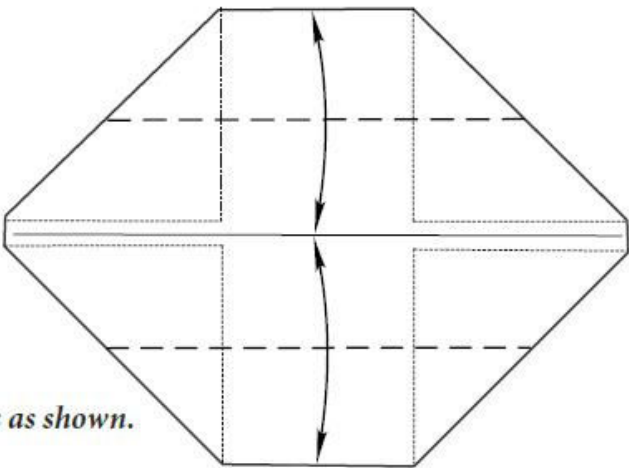
15. Valley fold in half and turn over.



16. Measure or estimate a narrow column on each side of the centre crease. The width of this column depends on the thickness of the paper. About 4mm either side is right for 80gsm/24lb bond.



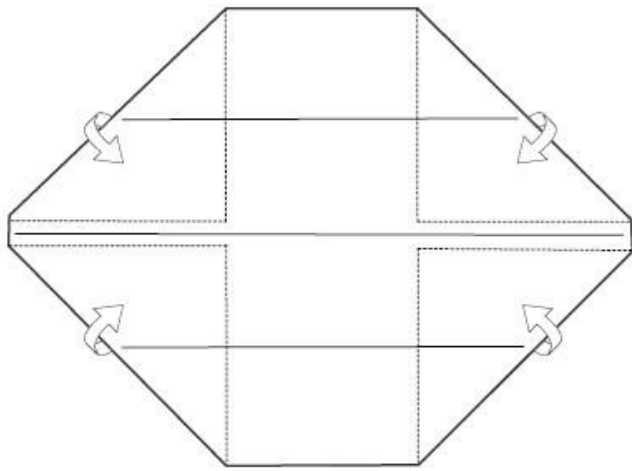
17. Valley fold the cornersto the pinch marks of the column. Turn over.



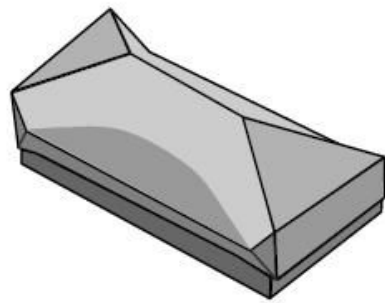
18. Valley crease the edges as shown.



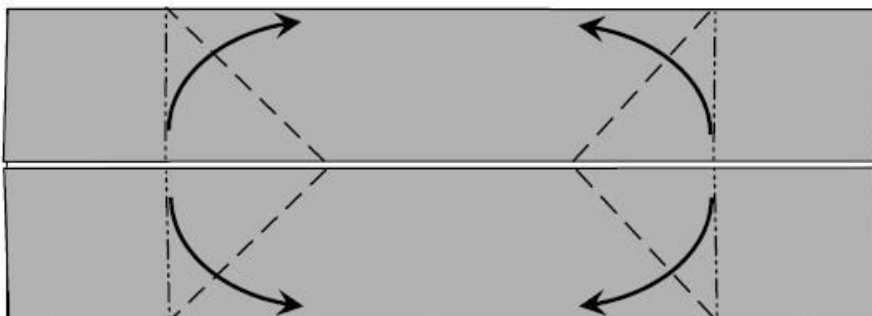
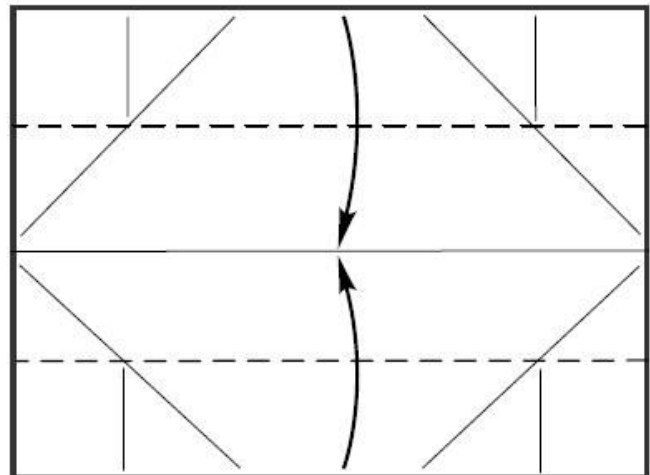
February 14 - Respect is released by Aretha Franklin, American soul, R&B, and gospel singer, songwriter, and pianist. She has been called for many years "The Queen Of Soul".



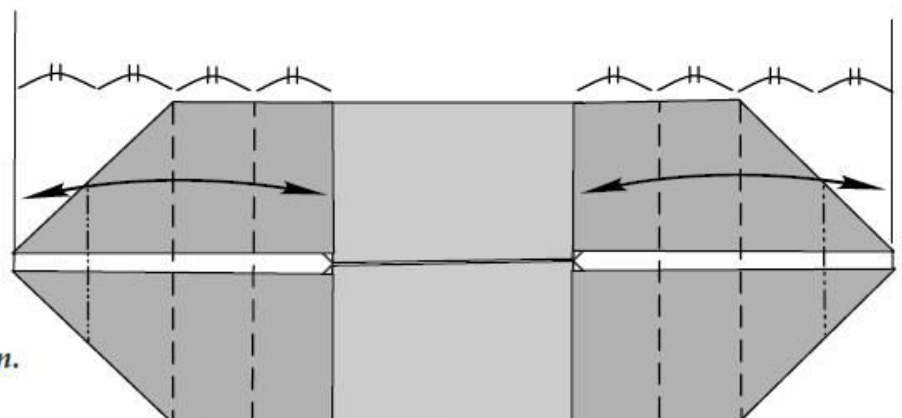
19. Unfold.



20. Valley fold the sides in to the middle.



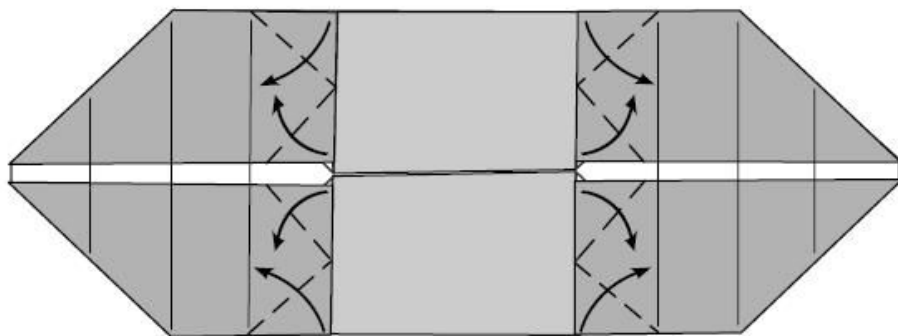
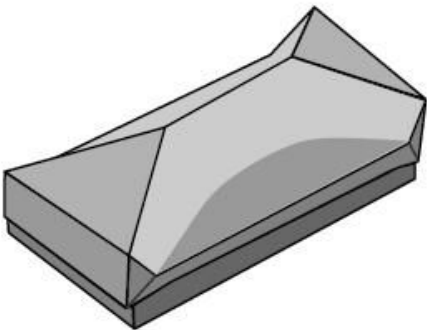
21. Fold the sides out to the edge as in step 6.



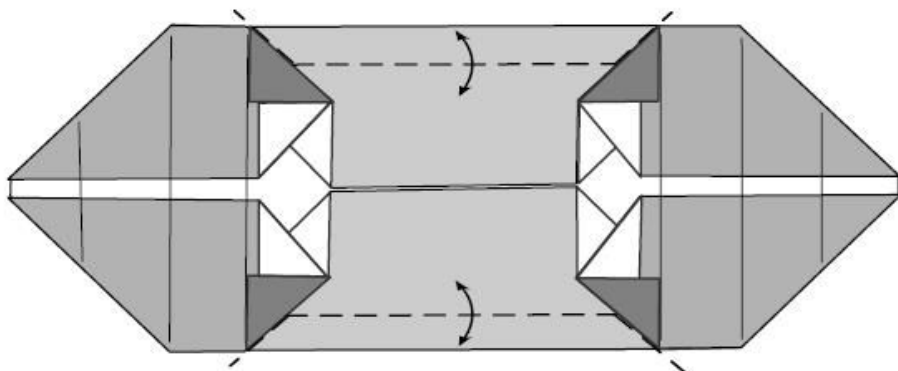
22. Pre-crease as shown.



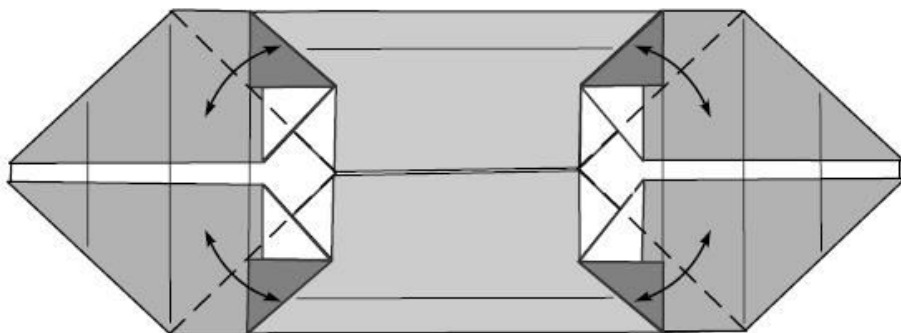
April 1 - The Country Music Hall of Fame and Museum opens in Nashville.



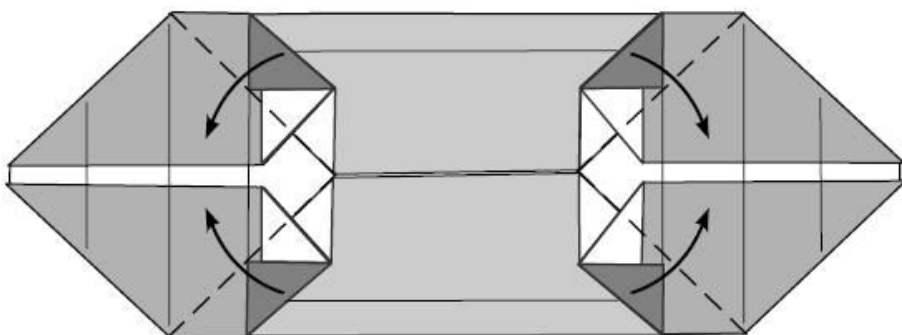
23. Valley fold the corners as shown.



24. Pre-crease the sides as shown.



25. Pre-crease the diagonals.

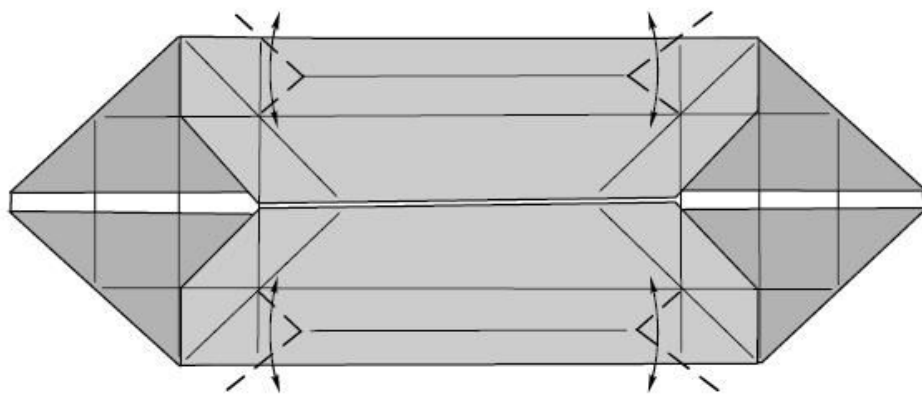


26. Valley fold the flaps over.

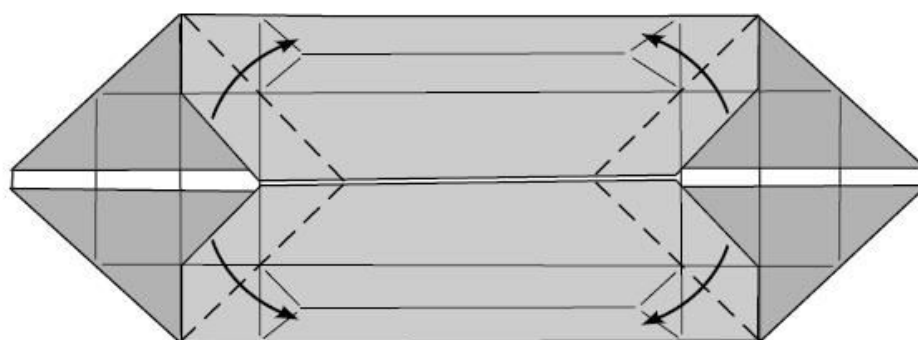
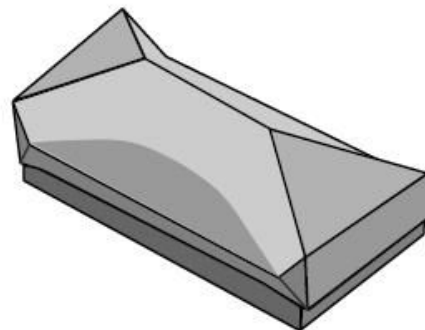


40
Years
ago...

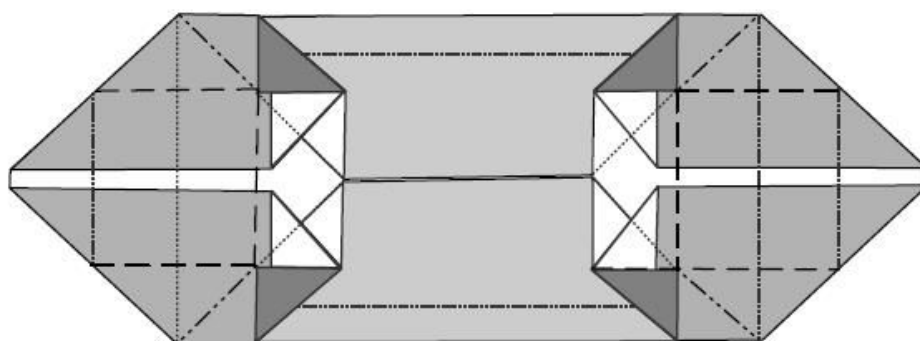
Prithipal Singh and Shankar Lakshman (hockey players) are awarded the Padma Shri. An award given by the Government of India generally to Indian citizens to recognize their distinguished contribution in various spheres of activity including Arts, Education, Industry, Literature, Science, Sports, Social Service and public life. (The word "Padma" (Sanskrit) means "Lotus".)



27. Pinch crease as shown.



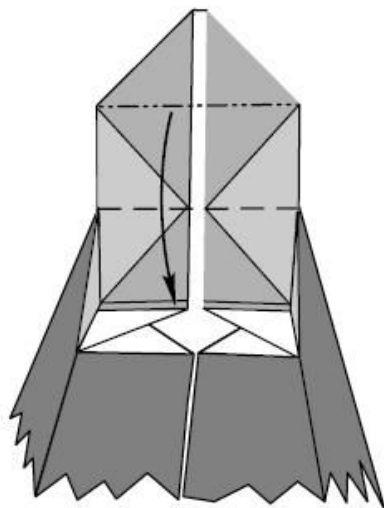
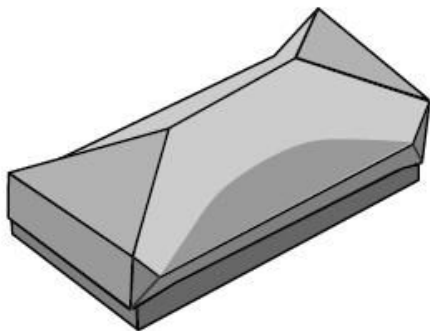
28. Valley fold the flaps back.



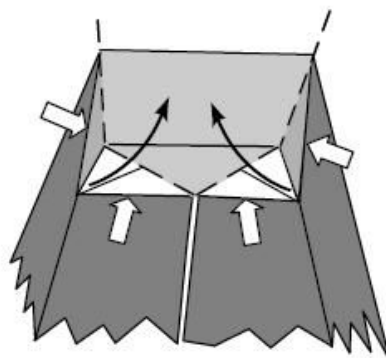
29. Bring the side in and the ends up as in step 10.



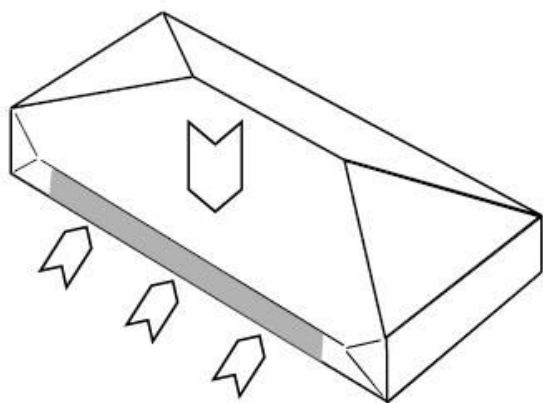
May 28 - The Folk-Rock band Fairport Convention play their first gig in London.



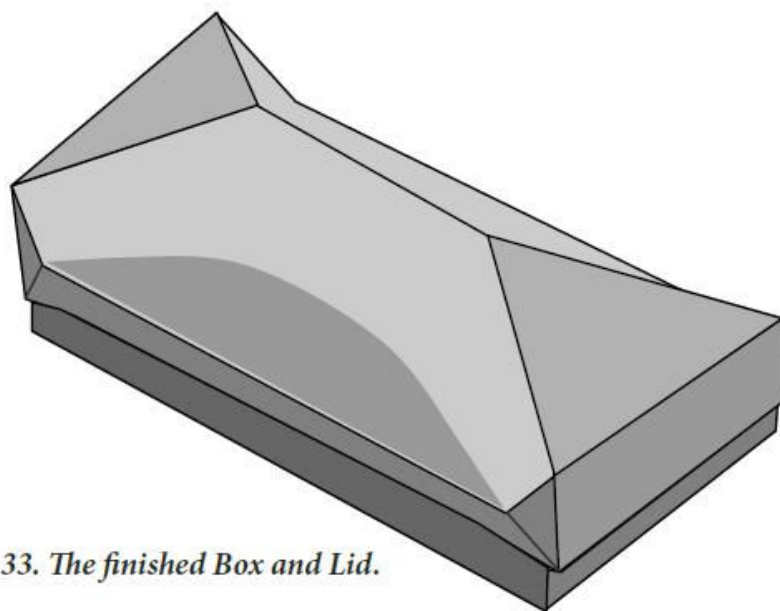
30. Fold the end flaps down.



31. Lift the corners up to lock the end flaps.



32. On both sides:
Sink the top side section.
Reinforce the lateral crease
and squeeze sides inwards.



33. The finished Box and Lid.



November 19 - The UK pound is devalued from £1 = \$2.80 to £1 = \$2.40

Snub Cube

by Boaz Shuval

Israel

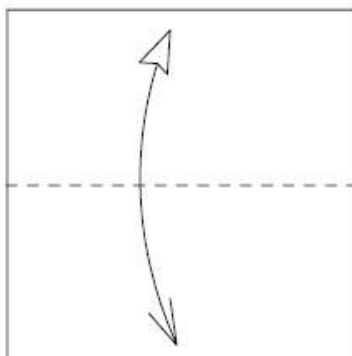
Complexity: ★★

Creator's Advice: Like all modulares, the more accurate your folding is the better the final result will be.

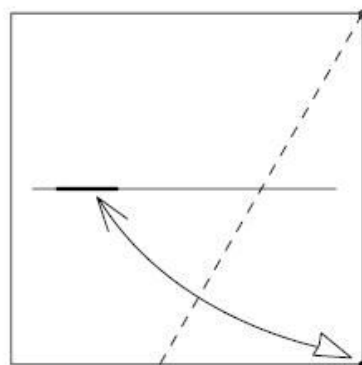
Use 26 squares of the same size in 3 different colours:

8 in colour 1, 12 in colour 2 and 6 in colour 3.

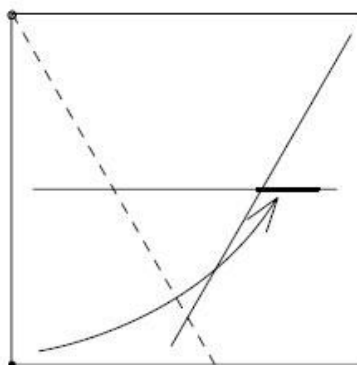
Unit A. Make 8.



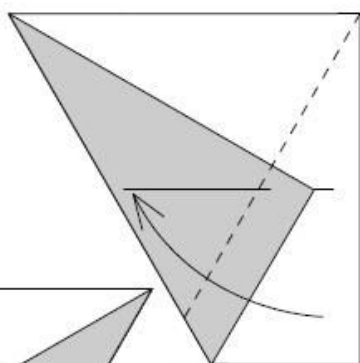
A1.



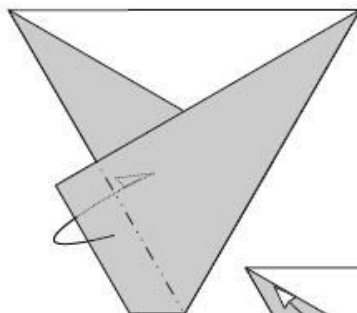
A2.



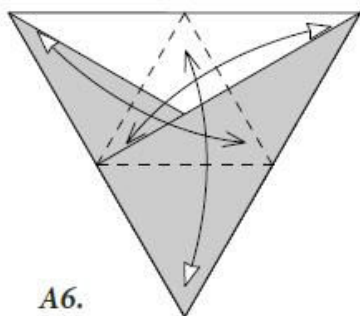
A3.



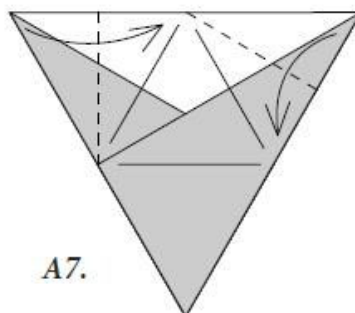
A4.



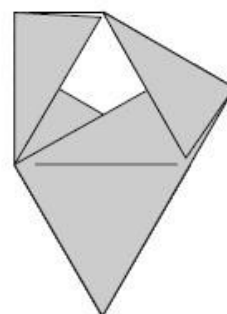
A5.



A6.



A7.



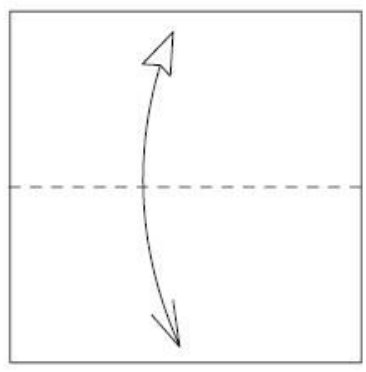
A8. Underside of unit.
Make 8.



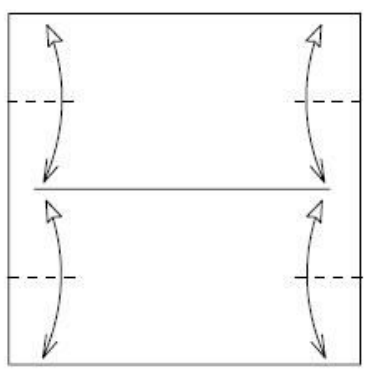
"I've been doing origami for as long as I can remember. My earliest memory of origami is how I struggled, when I was just a mere beginner, at folding the bird base as diagrammed in Harbin's Origami 1. I still remember that feeling of accomplishment when I finally succeeded in making it for the first time!" Boaz Shuval



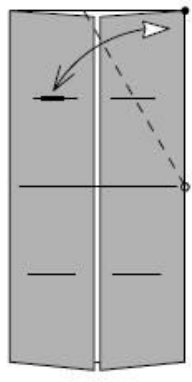
Unit B. Make 12



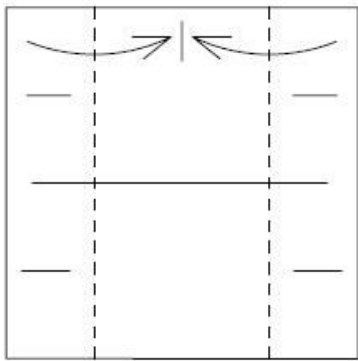
B1.



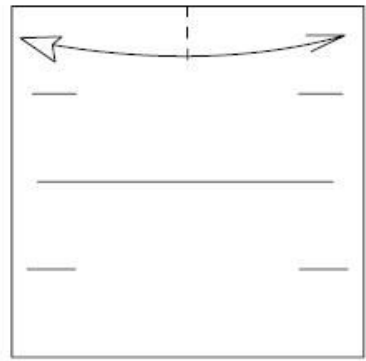
B2.



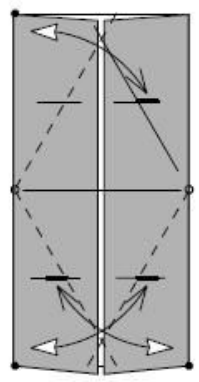
B5.



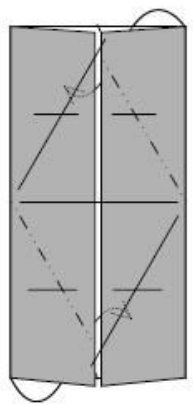
B4.



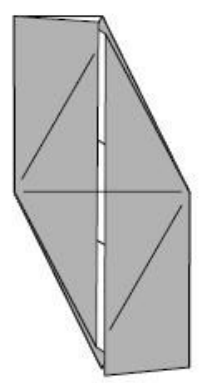
B3.



B6.



B7. Inside reverse fold using existing creases. Tuck under opposite flaps.



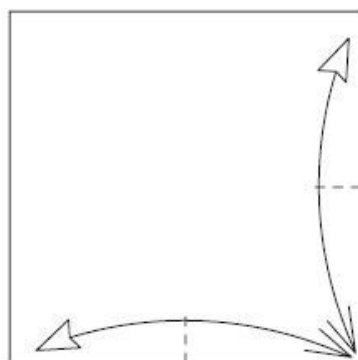
B8. Underside of unit. Make 12



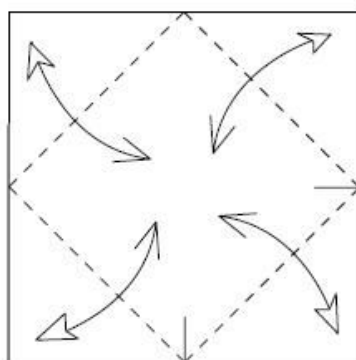
July 21 - The town of Winneconne, Wisconsin, announces secession from the United States because it is not included in the official maps and declares war. Secession is repealed the next day.



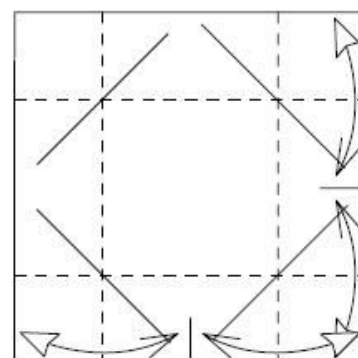
Unit C. Make 6.



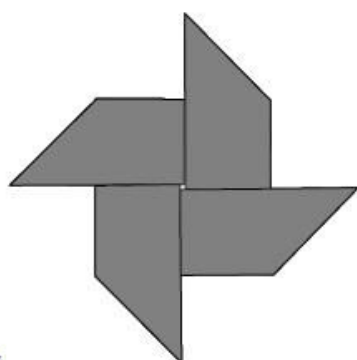
C1.



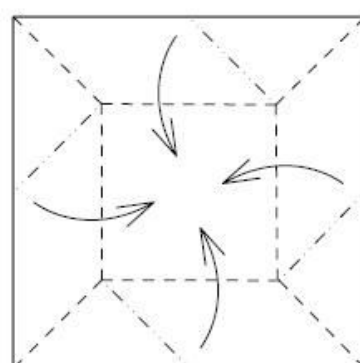
C2.



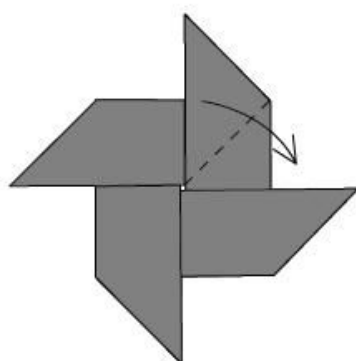
C3.



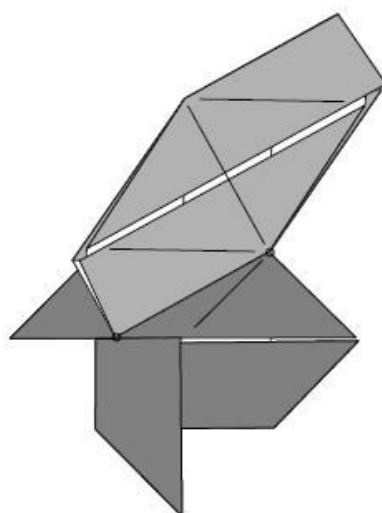
C5.



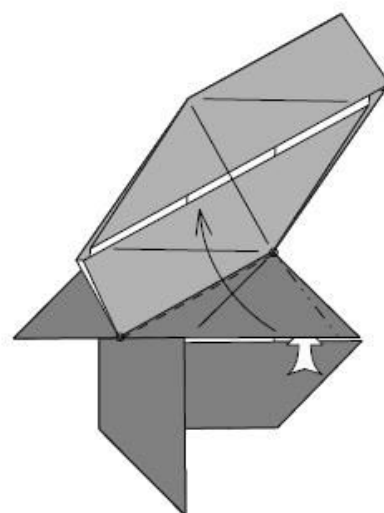
C4. Collapse into a windmill.



C6.



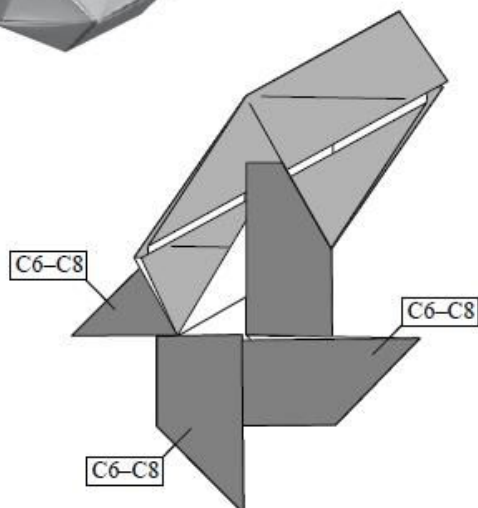
C7. Take a B unit and place it on the C unit as shown.



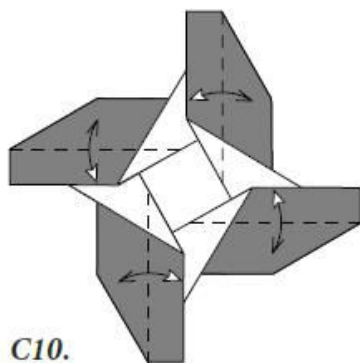
C8. Valley fold along the edge of the B unit and squash.



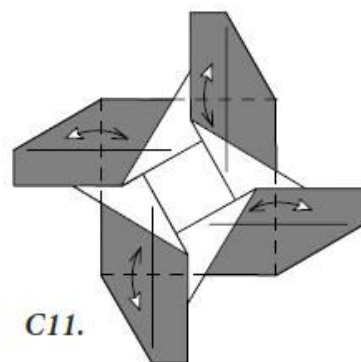
August 14 - The United Kingdom Marine Broadcasting Offences Act declares participation in offshore pirate radio illegal.



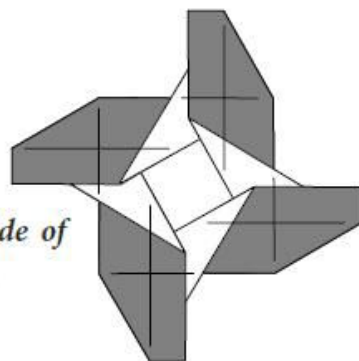
C9. Like so. Repeat on the other 3 edges.



C10.

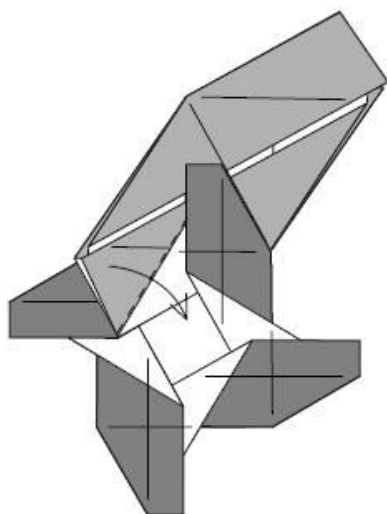


C11.

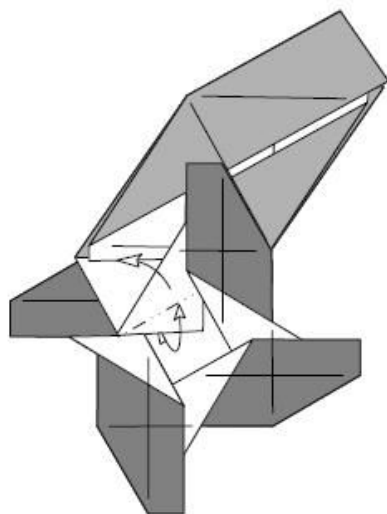


C12. Underside of unit. Make 6.

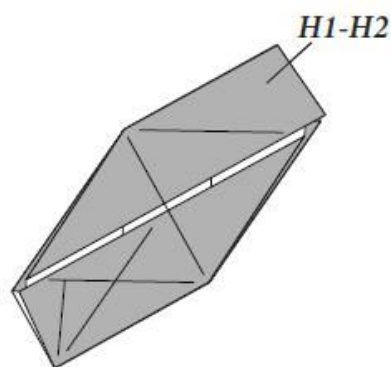
Folds to help locking B and C units together.



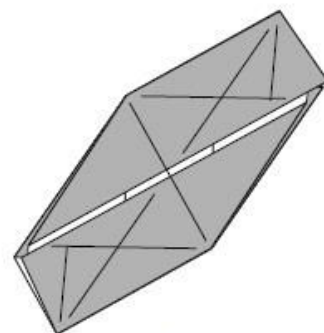
H1. Place B unit on C unit and fold along edge.



H2. Mountain fold along hidden edge, tucking underneath, and unfold.



H3. Repeat H1 and H2 at top end.



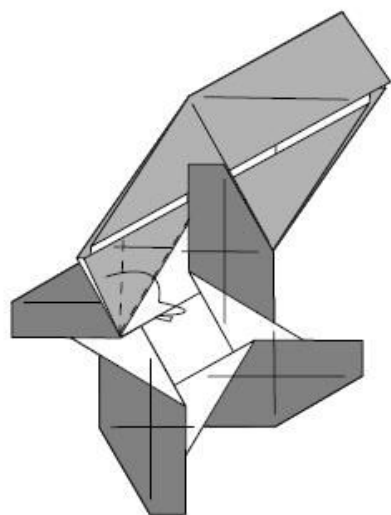
H4. Repeat for all B units.



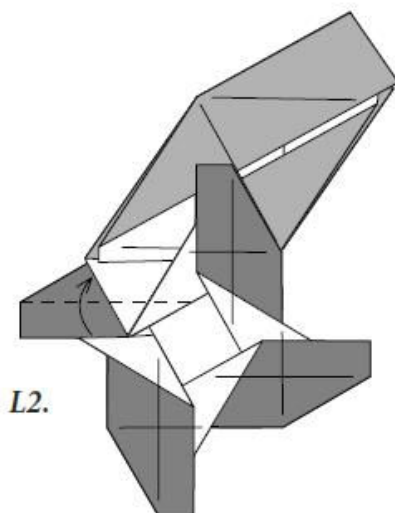
40
Years
ago...

September 3, H-Day in Sweden: At 5:00 a.m. local time, all traffic in the country switched from left-hand traffic pattern to right-hand traffic. On the Monday following there were 125 reported traffic accidents, compared with a range of 130 to 198 for previous Mondays. However, the accident rate rose back to its original level within two years.

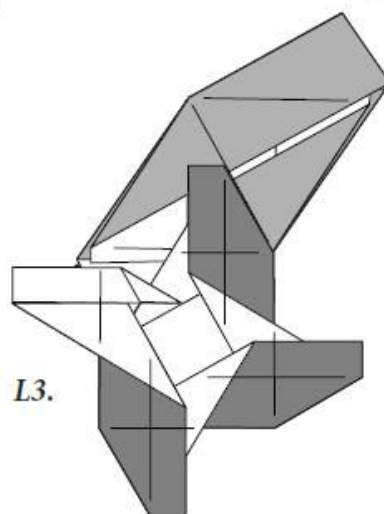
Locking B and C units together.



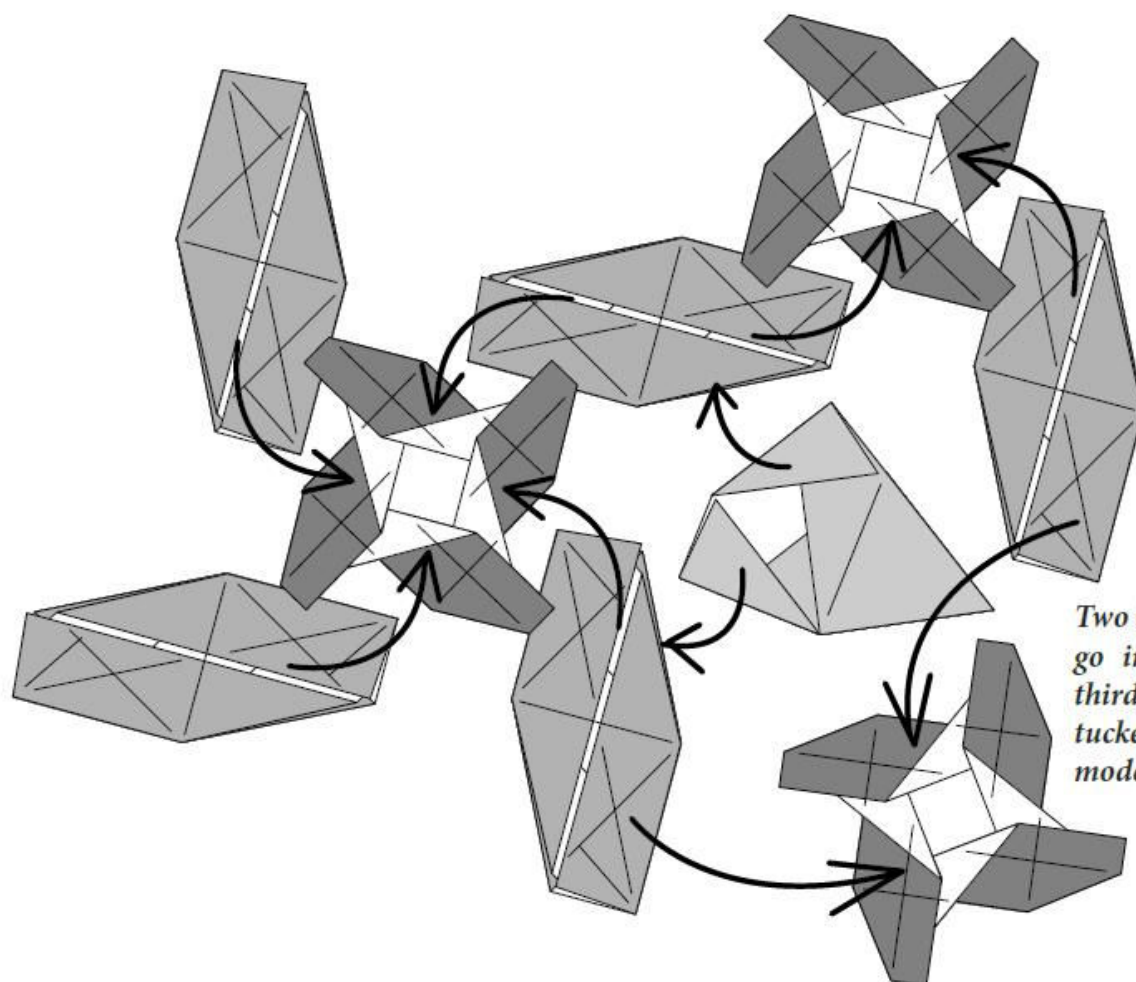
L1. Tuck under using H folds.



L2.

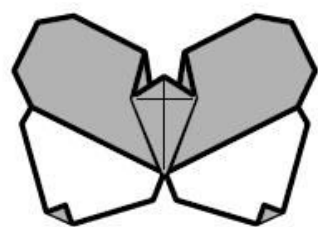


L3.



Two tabs of the A unit go into pockets. The third tab remains tucked inside the model.

Assembly (view from inside)



Flapping Butterfly

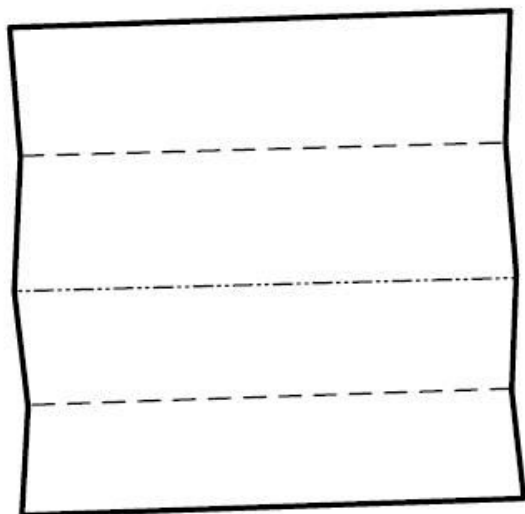
by Dave Raynor

Britain

Complexity: ★

Creator's Advice: When I created this model I was unaware of the model by Robert Neale. (BOS Magazine No. 152). This is very similar. If you like mine try Robert Neale's as well.

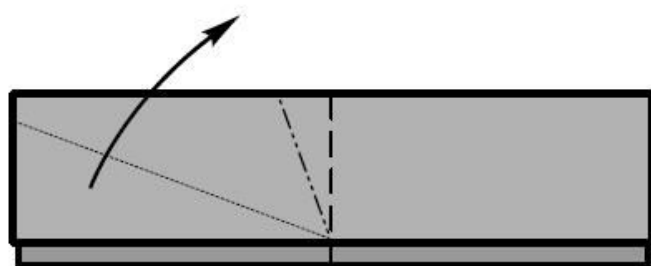
You can start with any rectangle. For this example I have shown a square, but an "A" series rectangle is fine also. Once you get the hang of how it works, try varying the number and position of the initial pleats to get wings of different sizes. For this example, 3 pleat folds give a different colour for the rear wings. 2 pleats would give the same colour for both sets of wings.



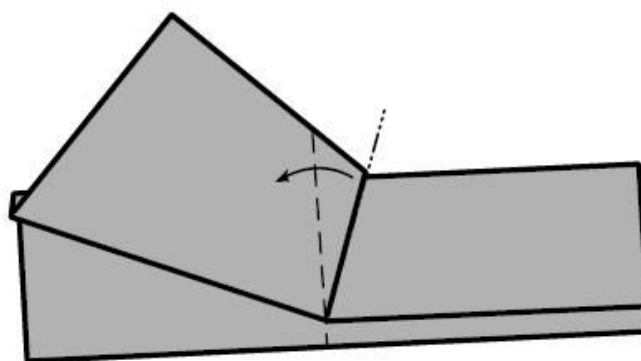
1. Start with 3 parallel pleats. They do not need to be exactly dividing the paper into 4 equal strips. In this example the middle fold is slightly offset but using identical pleats works well too.



2. The folded edges are at the bottom. Crease in half to find the centre line.



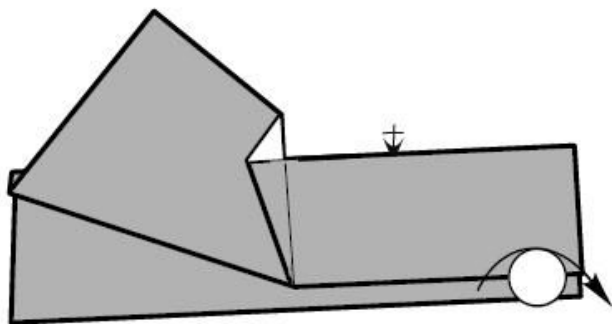
3. Swivel fold, see next picture.



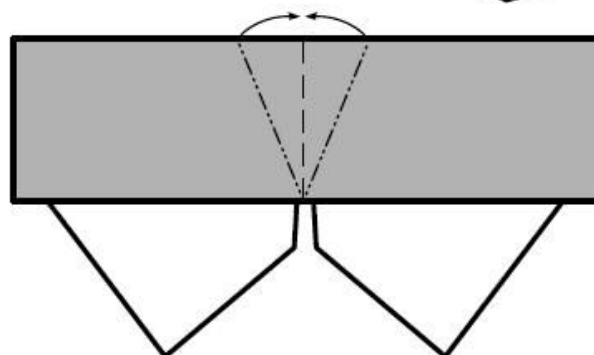
4. Fold the middle flap back over to the left.



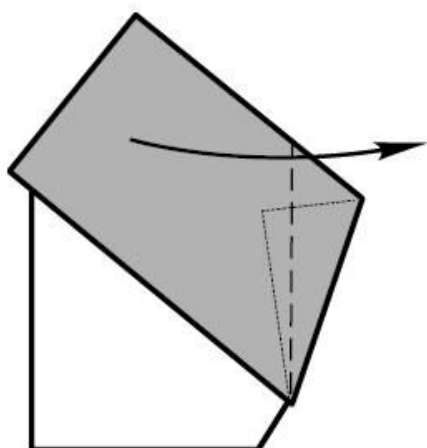
I was just reaching my 10th birthday in September 1967. I had read all my older brother's Rupert Annuals for example, and I still do 2 of the models that I learned off by heart - an aeroplane and a scottie dog. We also had a copy of 'Teach Yourself Origami' at home, but most of the models in there I didn't try - they looked far too daunting. (Some still are!)



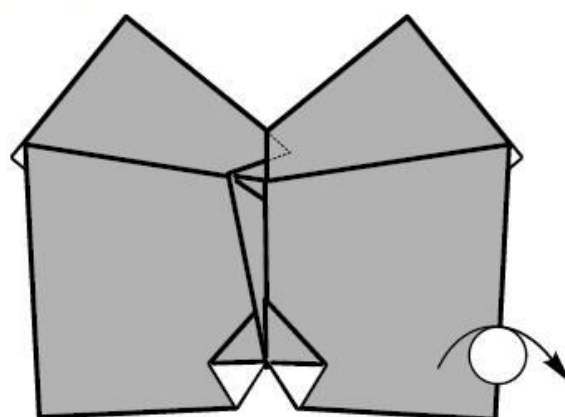
5. Repeat 3-5 on the right hand side. Turn over.



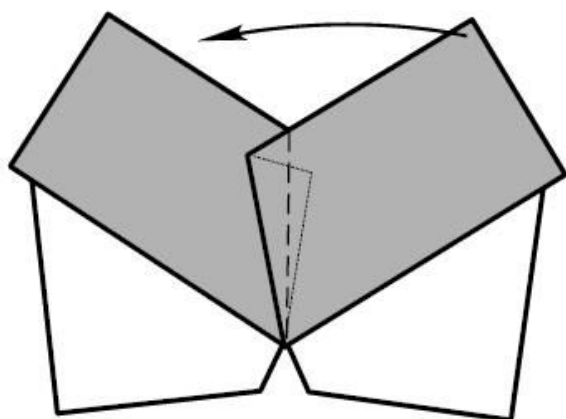
6. Valley fold in the middle and make 2 mountain folds either side. If using 150mm² paper the wide part of the V should be about 30mm.



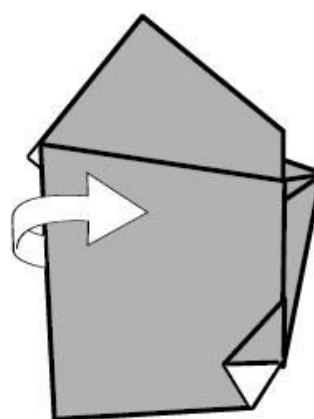
7. Valley fold the top wing across to the right. Note the X-ray line of the centre line.



8. Turn over.



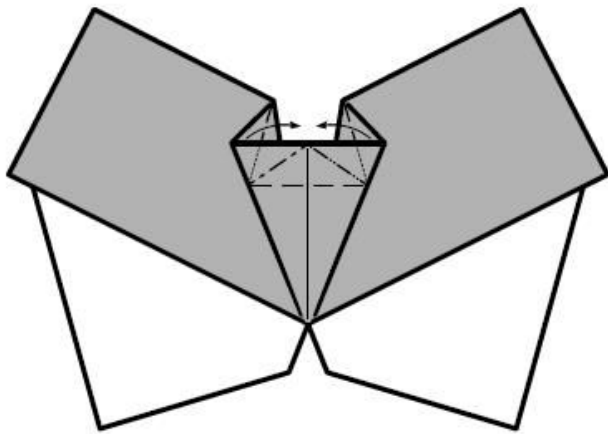
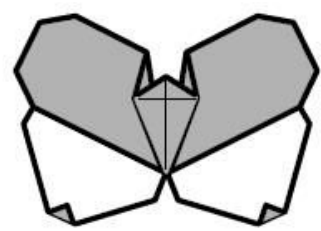
9. Valley fold the wing on the right over to the left.



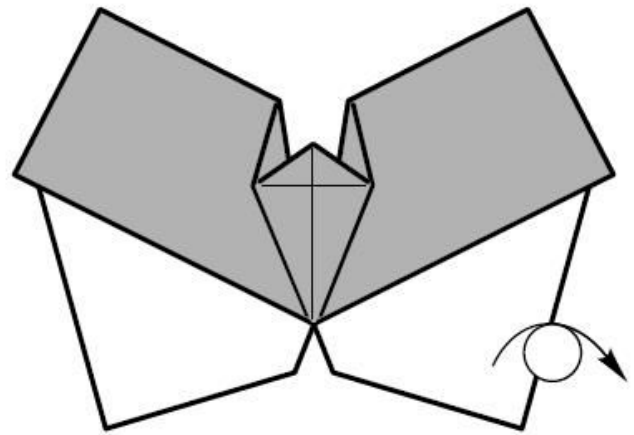
10. Open out to step 11.



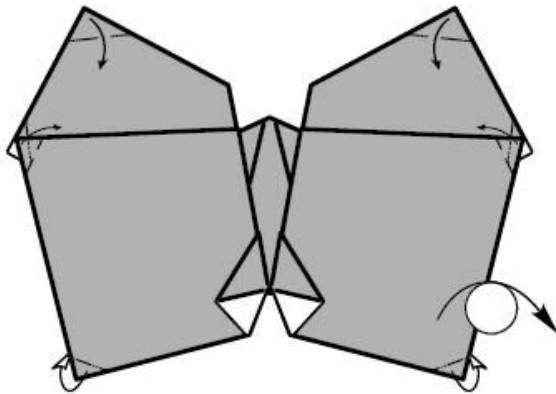
January 15, The Rolling Stones appear on The Ed Sullivan Show. At Sullivan's request, the band changed their lyrics from "Let's spend the night together" to "Let's spend some time together".



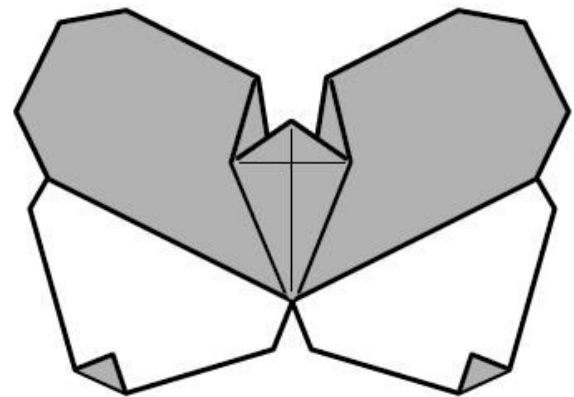
11. Petal fold inside.



12. Turn over.

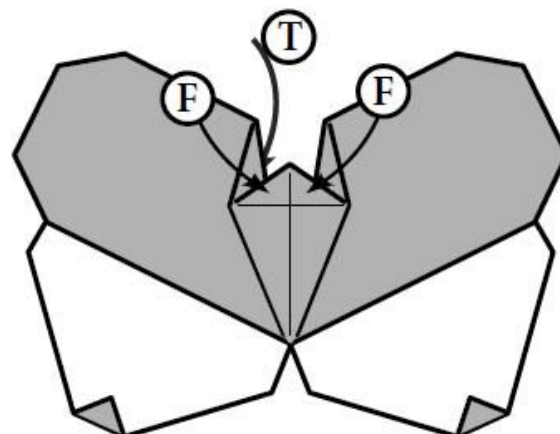


13. Shape the wing tips to taste.



14. The finished butterfly.

15. To make the butterfly flap place your thumb behind the head and your index and middle fingers in front and gently squeeze together.



September 17, Jim Morrison and The Doors defy CBS censors on *The Ed Sullivan Show*, when Morrison sings the word "higher" from their #1 hit *Light My Fire*, despite having been asked not to.

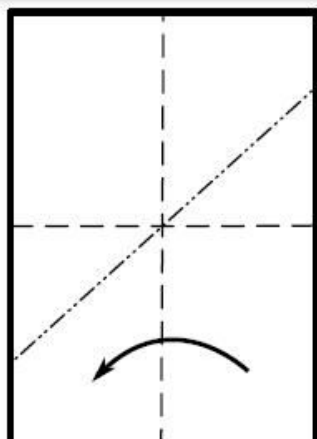
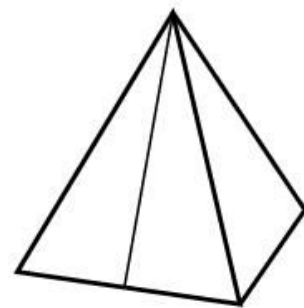
Solid Square-based Pyramid

by Charles Staller

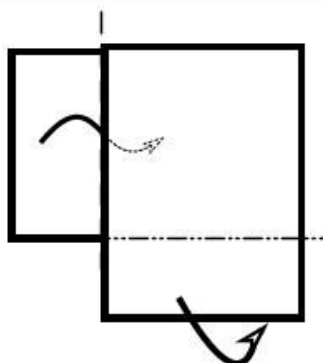
U.S.A.

Complexity: ★

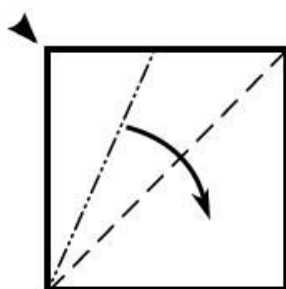
Creator's Advice: This model is closely related to the A4 Octahedron by Didier Boursin,, BOS Magazine No. 178.



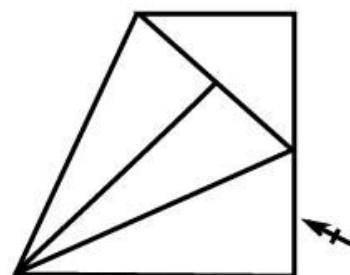
1. Begin with an A4 sheet and fold a preliminary base as shown.



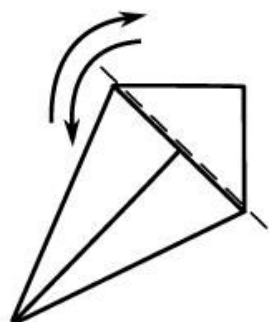
2. Fold over flaps and tuck into pockets.



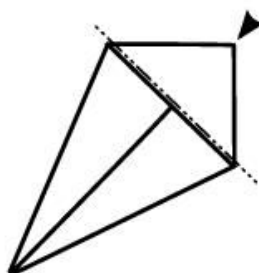
3. Fold over and squash top flap.



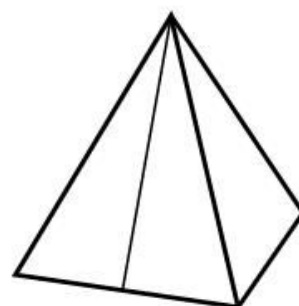
4. Repeat behind.



5. Pre-crease bottom.



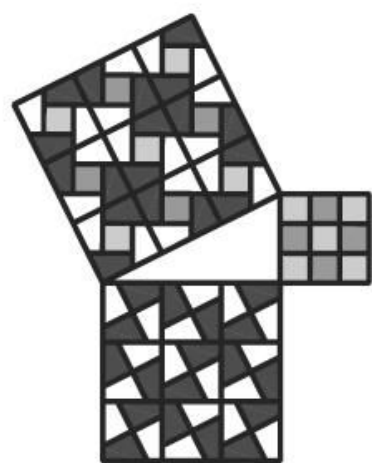
6. Carefully squash bottom into a flat square.



7. The finished pyramid.



"When I was eleven I found a copy of Randlett's "The Art of Origami" in my father's library, and just started folding. I remember banging my head on the table whenever I got frustrated." Charles Staller



Pythagoras Tesselation

by Mick Guy
British

Complexity: ★

Creator's Advice: This is the classical graphical way of proving Pythagoras' Theorem. The difference here is that each side of the $1:2:\sqrt{5}$ triangle is designed as a tessellation.

Using the recommended sizes of paper, a design measuring 51x40cm will result



Colour 1

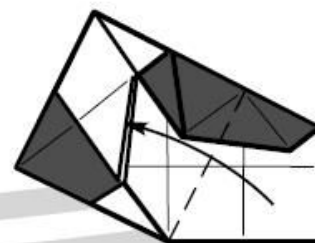
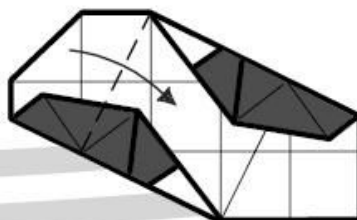
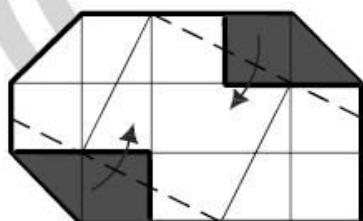
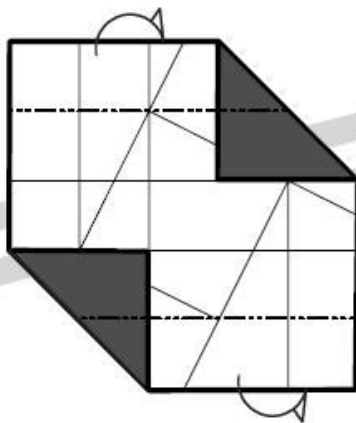
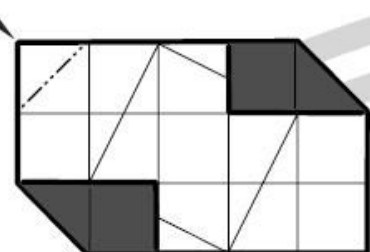
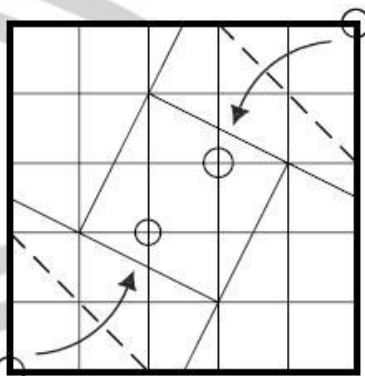
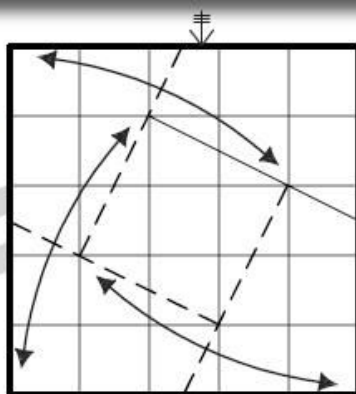
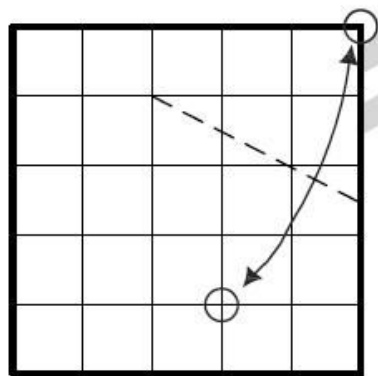
Squares for the hypotenuse side.

Begin with 16.8cm square.

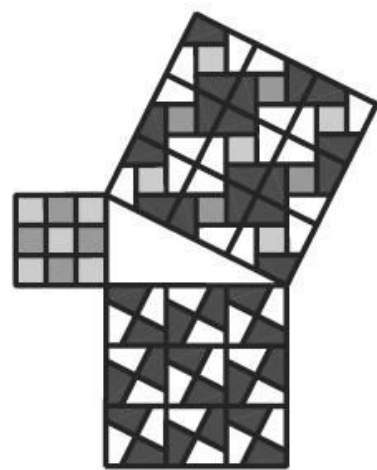
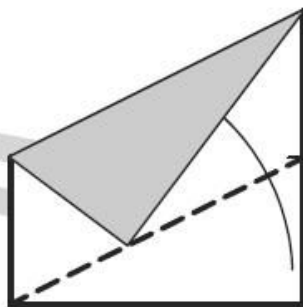
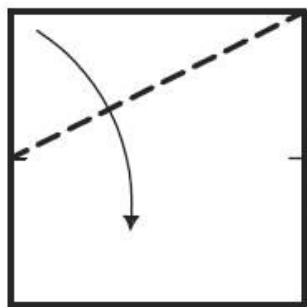
9 identical modules in colour 1 are required for the tessellation

Cutting List

- 9 x 15cm squares in colour 1
- 9 x 16.8cm squares in colour 1
- 8 x 7.5cm squares in colour 2
- 10 x 7.5cm squares in colour 3



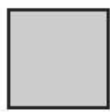
"The late sixties was a good time to be a teenager, particularly if you liked music as Radio One had just begun, much to my parent's disgust. In the origami world, the Portfolio Society was keeping the twenty of us together and Bob Harbin was asking for models for his books. I will never live down my rabbit with the cut ears!" Mick Guy



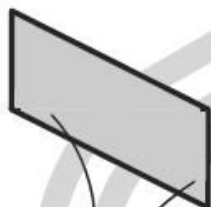
Inserts for the hypotenuse square
 Begin with a 7.5cm square. 9 identical modules are required, 5 in colour 3 and 4 in colour 2.



Colour 2

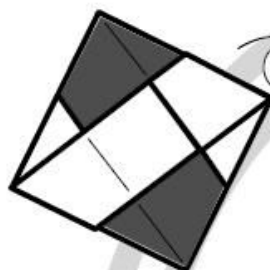


Colour 3

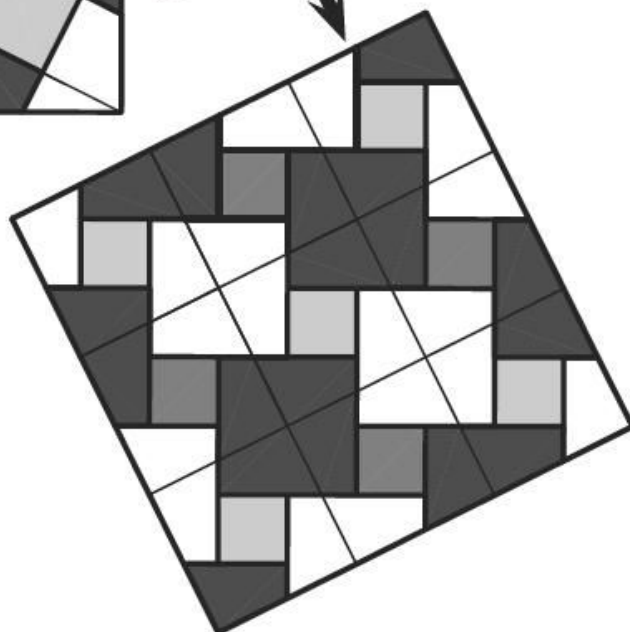


x5

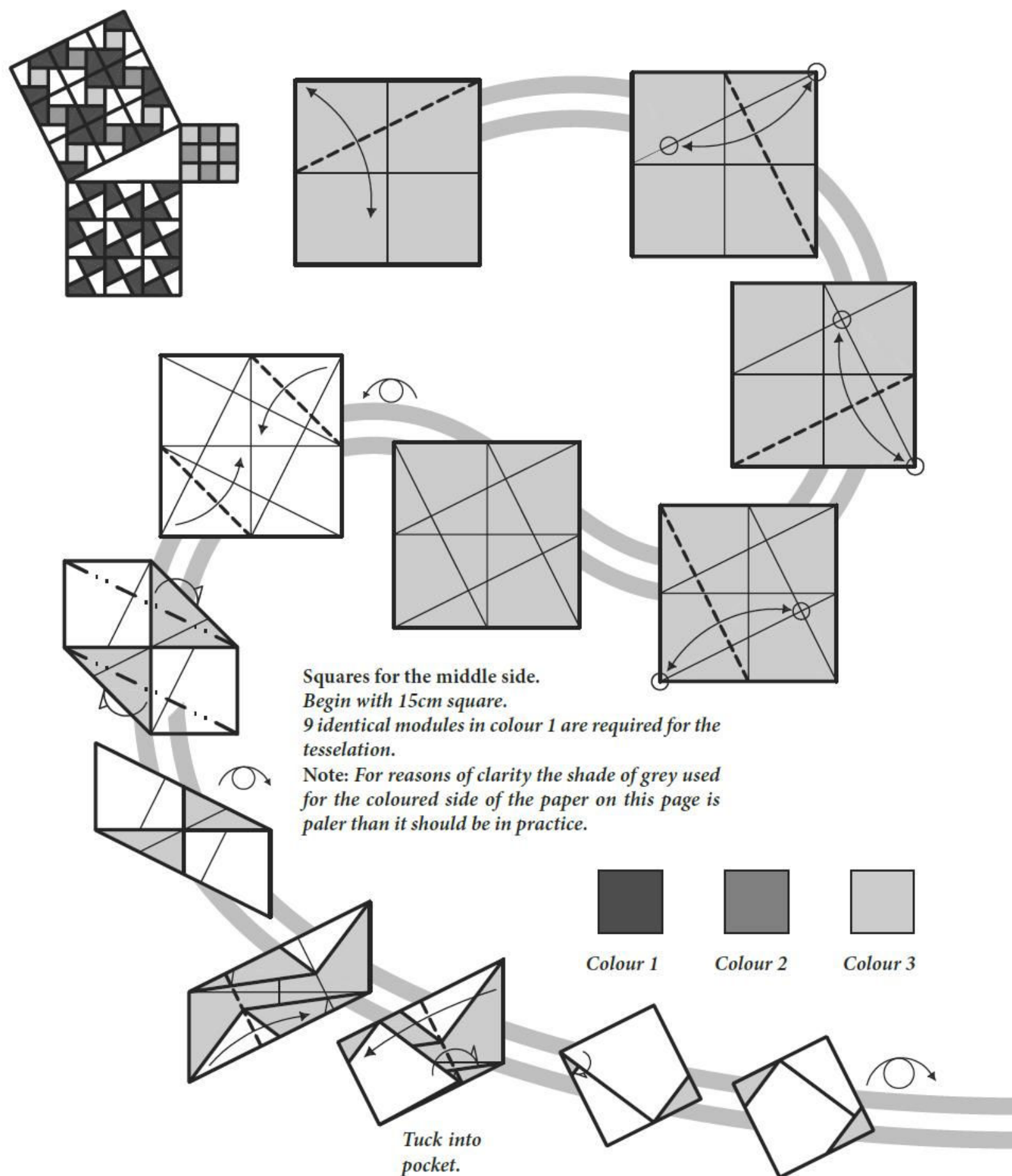
x4



Place the 9 squares together.

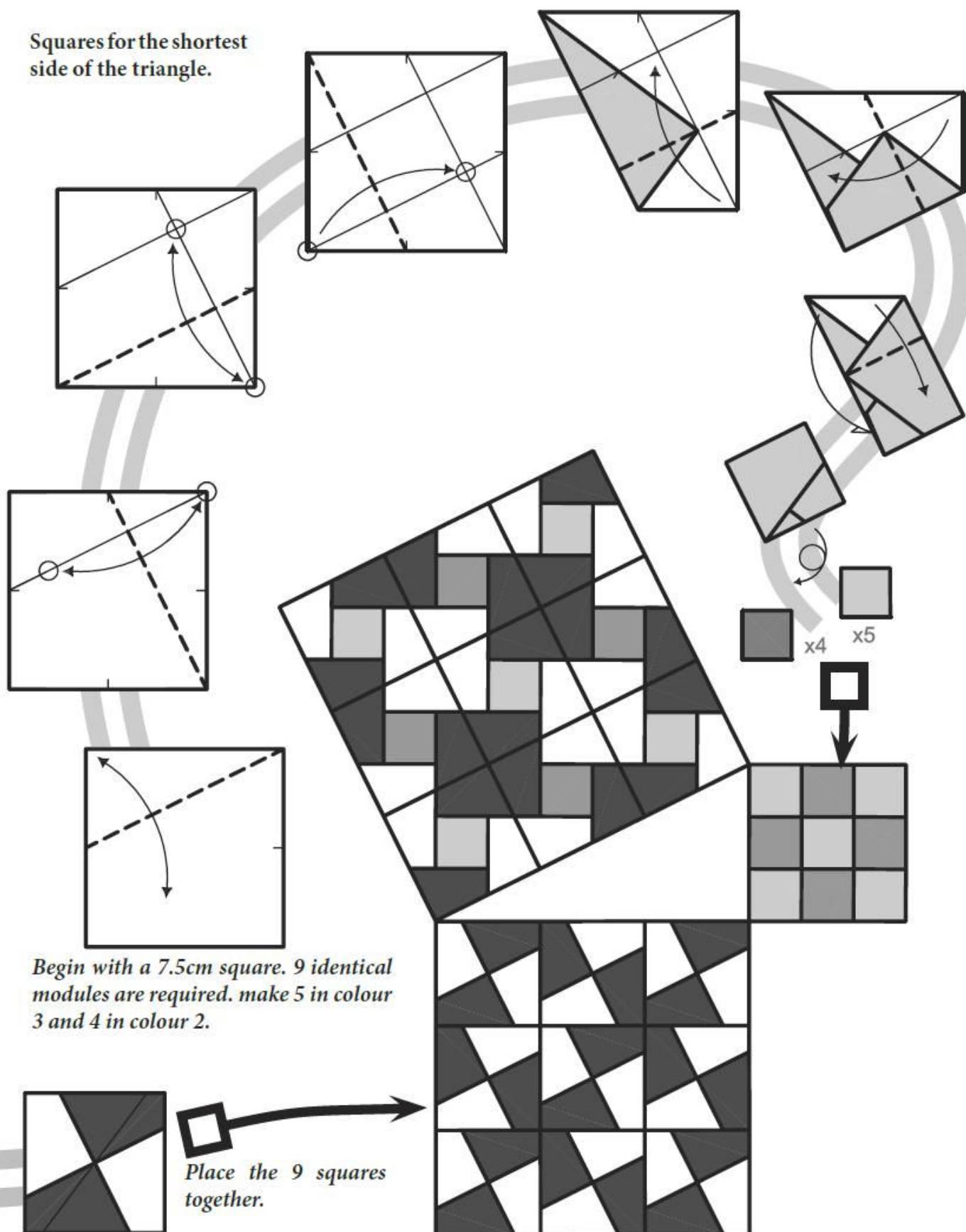


First Pulsar discovered by Jocelyn Bell and Antony Hewish. It first appeared in print in 1968: "An entirely novel kind of star came to light on Aug. 6 last year [...]". This does not necessarily mean that the Pulsar was discovered on the 6th of August. The discovery might have dated back several weeks or months



Ashleigh Brilliant, British cartoonist living in California, begins to copyright pithy mottoes for a living ;
 "It's human to make mistakes and some of us are more human than others."
 "I don't have any solution, but I certainly admire the problem."
 "As I get older my opinions may change but not the fact that I am right."

Squares for the shortest side of the triangle.



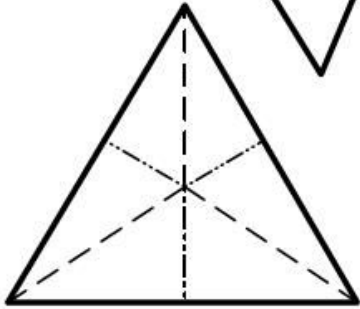
November 19 - Jimmy O'Connor scores the world's fastest ever hat-trick in a first-class match when he grabbed three goals in 2 minutes and 13 seconds (some sources dispute this, and claim the actual time was 2 minutes and 14 seconds) for Shelbourne against Bohemians in a League of Ireland match at Dalymount Park.

Flying Pterodactyl

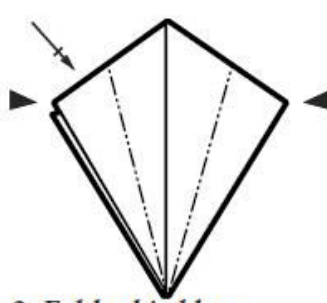
by Marc Vigo

Complexity: ★

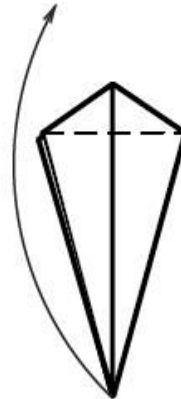
Creator's Advice: Begin with an equilateral triangle. When launching, hold gently by the beak and smoothly throw forwards and upwards



1. Begin with an equilateral triangle. Fold a preliminary base.



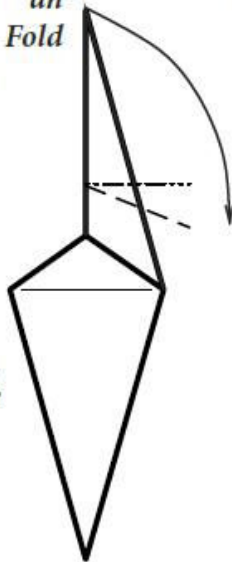
2. Fold a bird base.



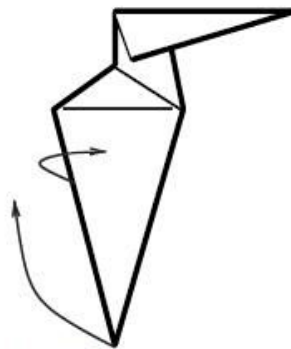
3. Lift one layer.



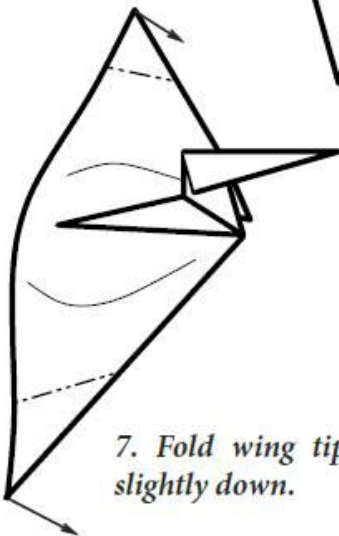
4. Fold one layer to the right.



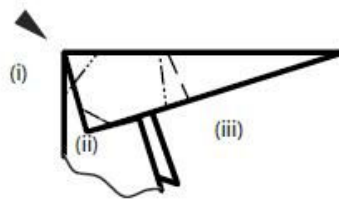
5. Crimp fold.



6. Unfold inner layer while raising wings.

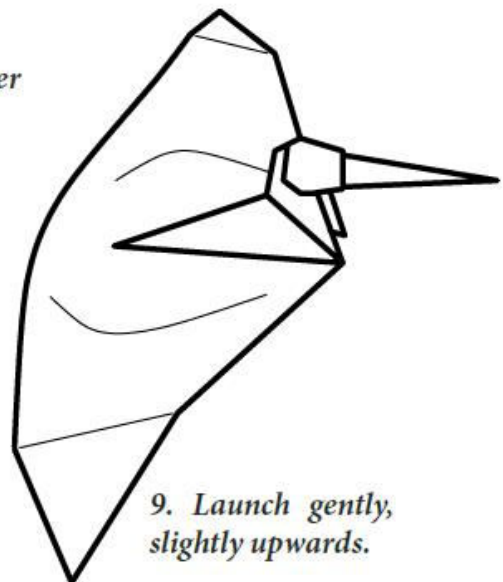


7. Fold wing tips slightly down.



8. Head Detail

(i) Sink tip of head.
(ii) Mountain fold..
(iii) Crimp fold.



9. Launch gently, slightly upwards.



"The Jungle Book" is released on October 18 by Walt Disney.

Flowered Sonobe

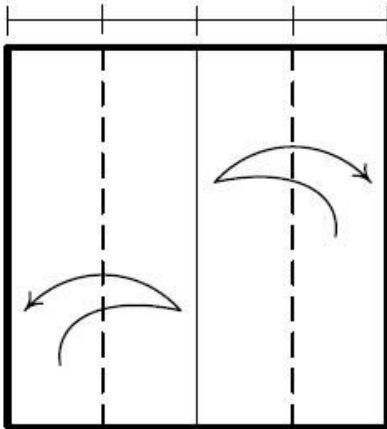
by Meenakshi Mukerji

India/U.S.A.

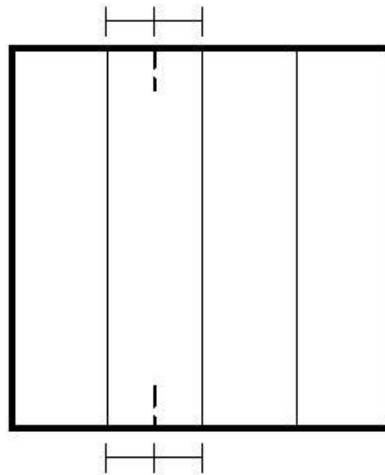
Complexity: ★★

Creator's Advice: Materials required;
30 squares of one colour.

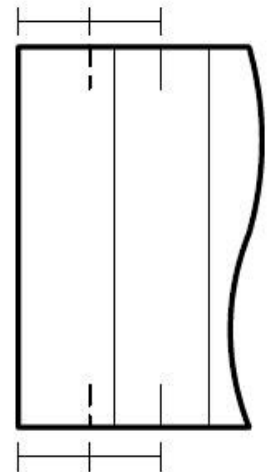
30 1/2 squares of a contrasting colour.



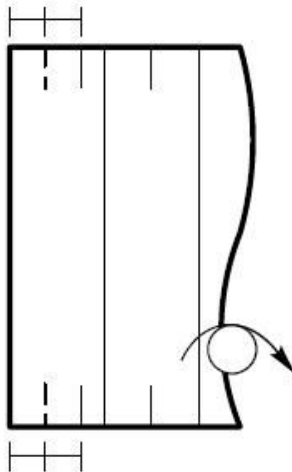
1. Cupboard fold and re-open.



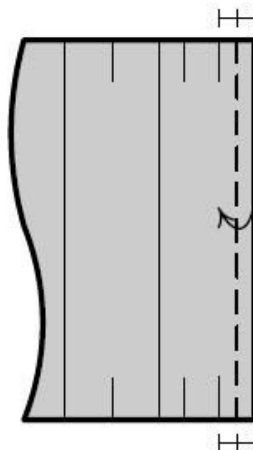
2. Pinch half-points as shown.



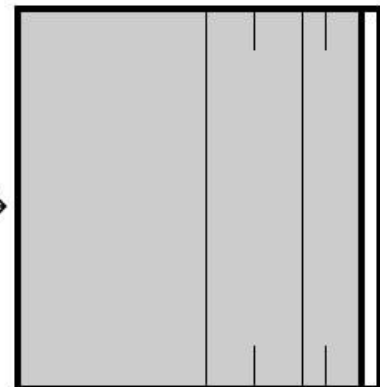
3. Pinch half-points as shown.



4. Pinch half-points as shown.



5. Valley fold.



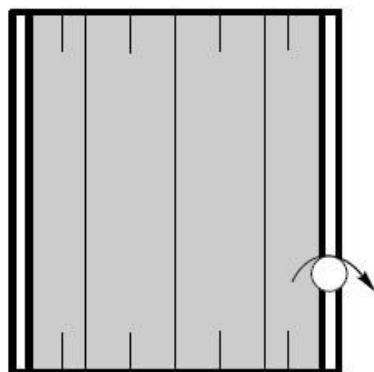
6. Repeat 2- 5 on the left.

Note: If you are good at folding by estimate, just fold very narrow strips on left and right edges without going through steps 2-5.

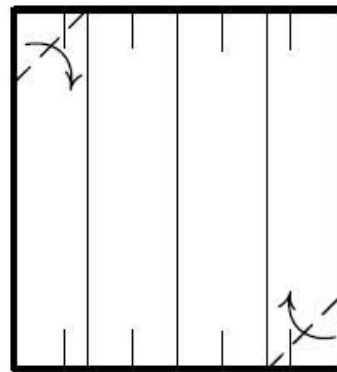


40
Years
ago...

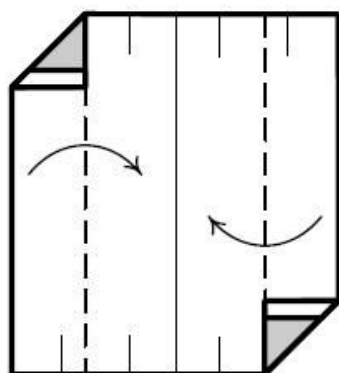
"I was a preschooler and had just been introduced to a traditional boat and rocketship by a dear aunt who is no more. I'd pester her to make something for me everyday and learnt to fold the models pretty quickly." Meenakshi Mukerji



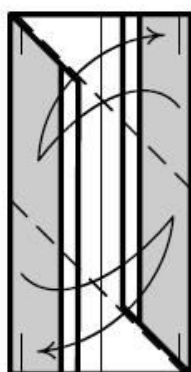
7. Turn over.



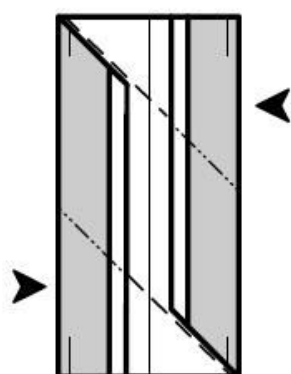
8. Valley fold corners.



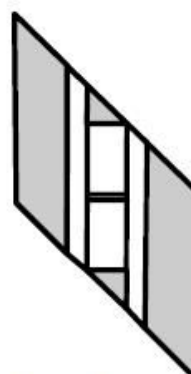
9. Re-crease valley folds from step 1.



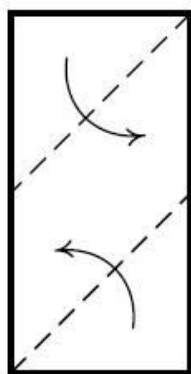
10. Valley fold and re-open.



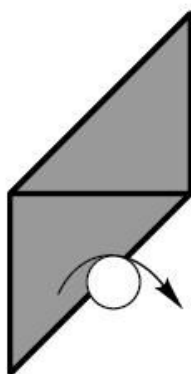
11. Inside reverse fold.



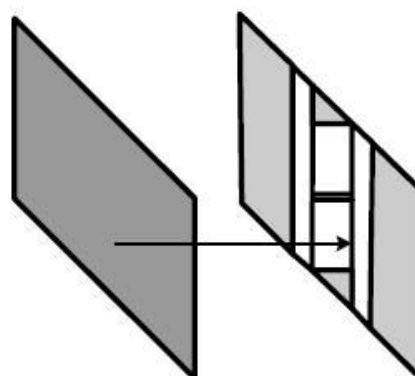
12. Finished main unit.



13. Prepare insert from a half square.



14. Turn over.

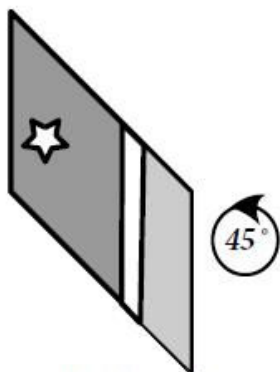


15. Insert as shown.

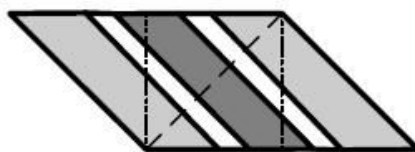


40
Years
ago...

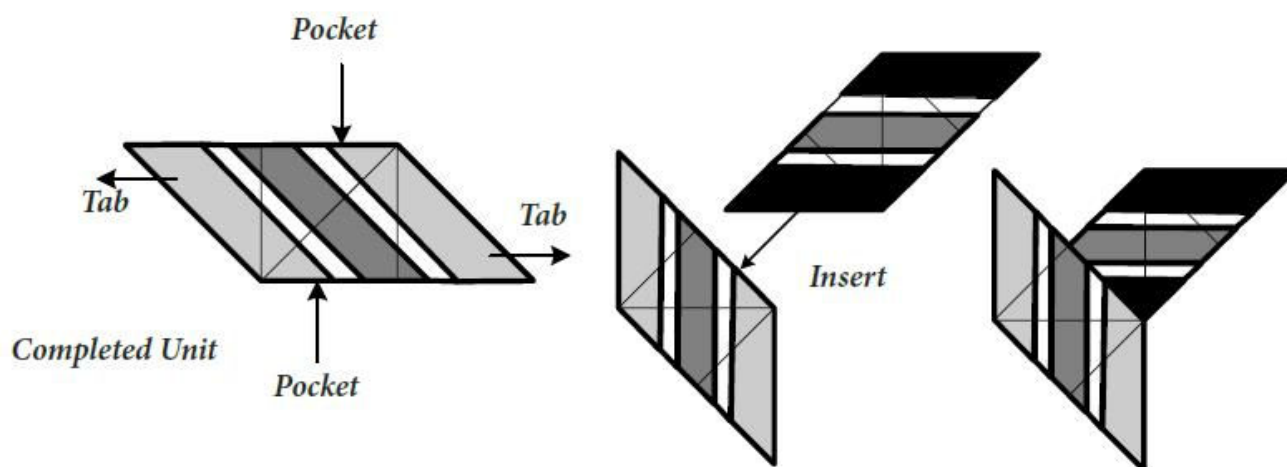
September 30 - The Monon Railroad in the USA, ceases all passenger train operations. The Monon line was unusual in that its main line ran down the middle of streets in several cities, most notably Lafayette, New Albany and Bedford.



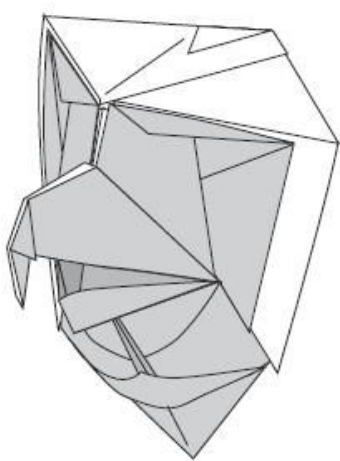
16. Tuck other end underneath and rotate anti-clockwise 45°.



17. Make the usual Sonobe folds.



University Radio York becomes Britain's first student radio station, and also the country's first independent radio station. Like most student radio stations, it is run entirely by volunteers, mainly from the students studying at the university. The first person to speak on URY was the late John Peel.



Imperial Eagle Mask

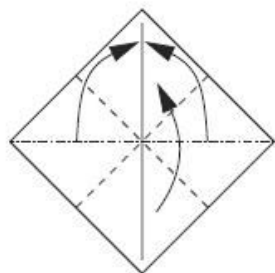
(*Aquila heliava*)

by Jens-Helge Dahmen

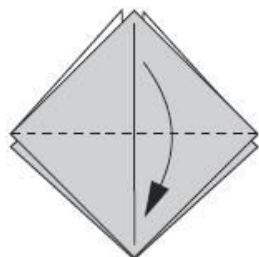
Austria

Complexity: ★★

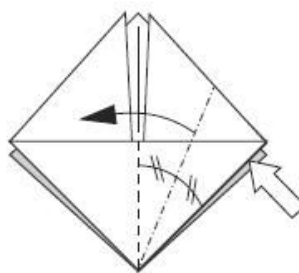
Creator's Advice: A 150mm square will produce a 75mm tall eagle.



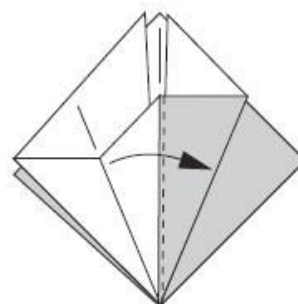
1. Preliminary fold.



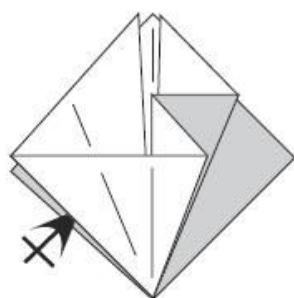
2. Valley fold the upper layer.



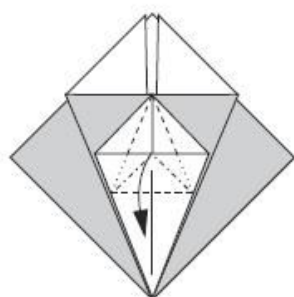
3. Squash-fold the right upper flap.



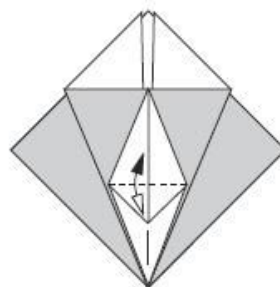
4. Fold the left upper flap to the right.



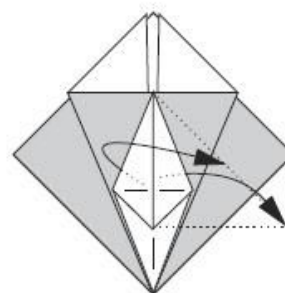
5. Repeat steps 3-4 on the left.



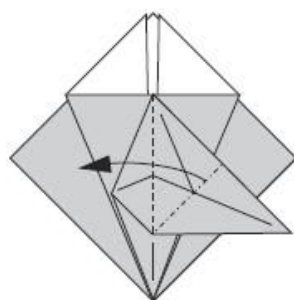
6. Petal-fold.



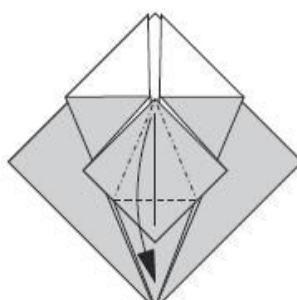
7. Fold and unfold the little tip.



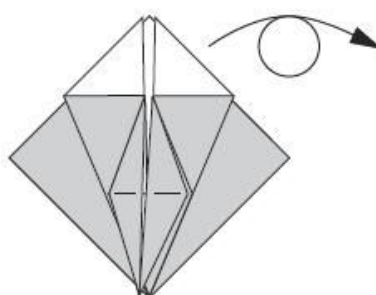
8. Unwrap the outer layer of the petal fold.



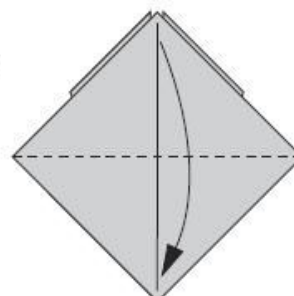
9. Squash-fold.



10. Petal-fold



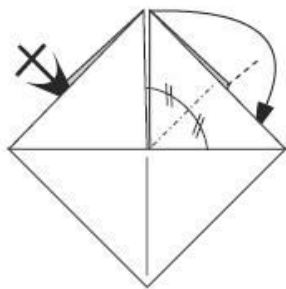
11. Turn over.



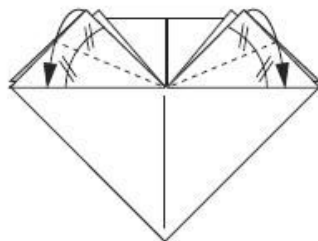
12. Valley-fold the upper layer.



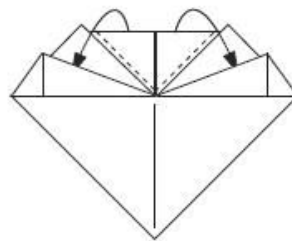
October 3rd, Woody Guthrie, the great American folk singer died from complications caused by the degenerative neurological affliction Huntington's Disease.



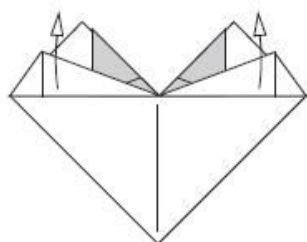
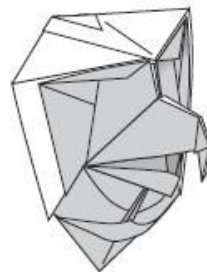
13. Inside reverse fold both tips.



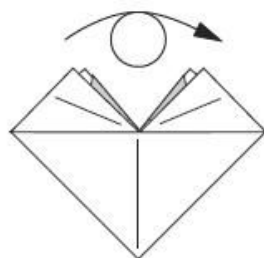
14. Valley-fold the left and right upper flaps only.



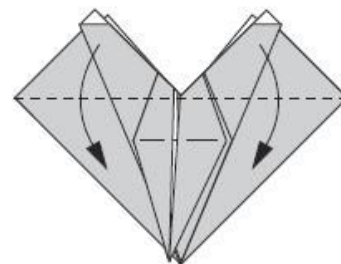
15. Fold the left and right lower flaps into the pocket.



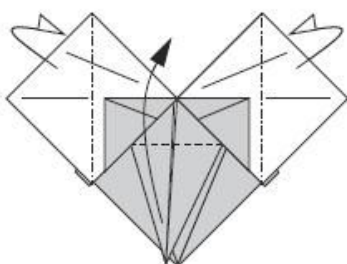
16. Unfold the left and right upper flaps.



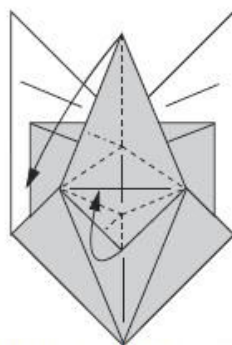
17. Turn over.



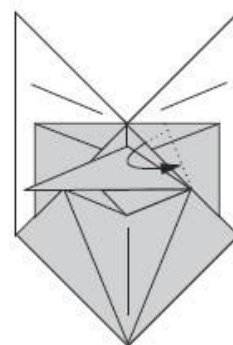
18. Valley-fold the left and right upper flaps only.



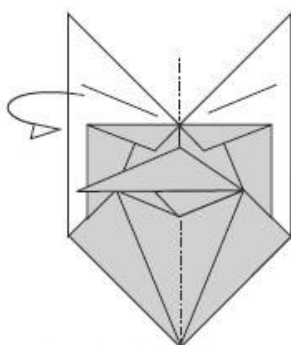
19. Fold behind left and right sides. Then fold tip upwards.



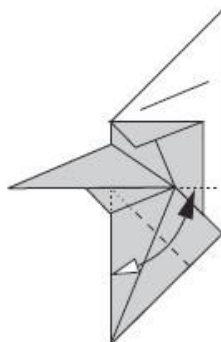
20 Two rabbit ears.



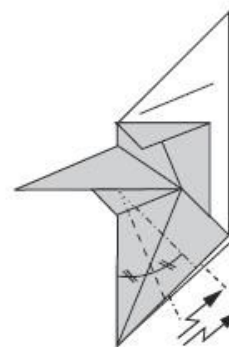
21. Brow: Pull out the hidden layer left and right.



22. Fold in half.



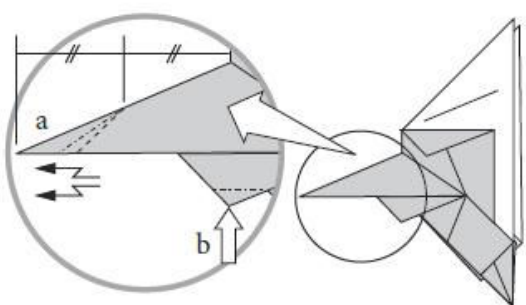
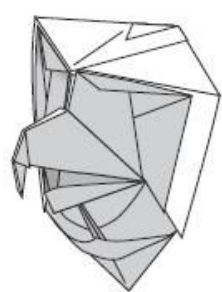
23. Fold and unfold.



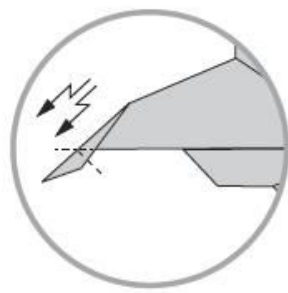
24. Neck: Crimp fold using the crease from step 23.



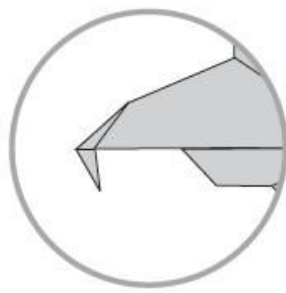
October 2 - Thurgood Marshall is sworn in as the first black justice of the U.S. Supreme Court.



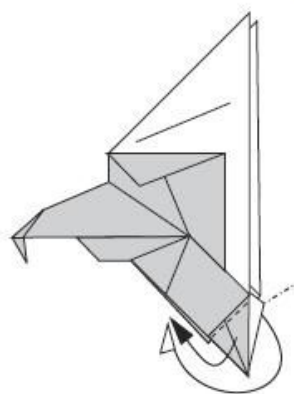
25.
a) Crimp-fold
b) Open sink



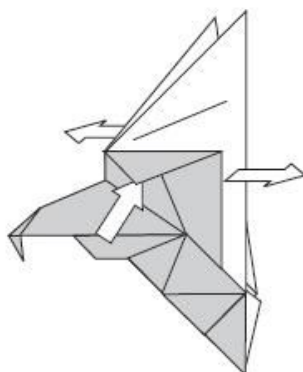
26. Crimp fold.



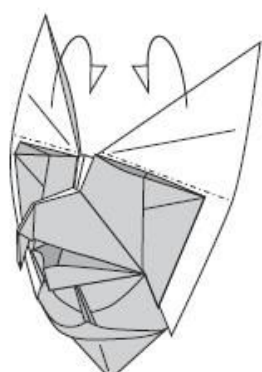
27.



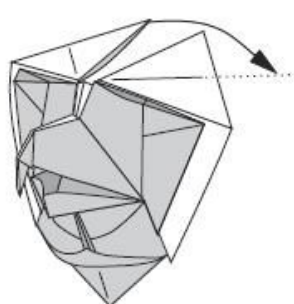
28. Outside reverse fold the upper flap only to lock the neck.



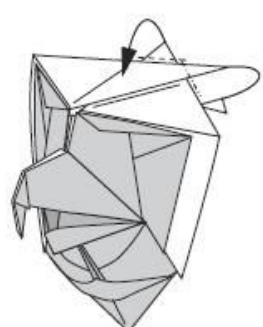
29. Lift the brows and curve the head 3-dimensionally



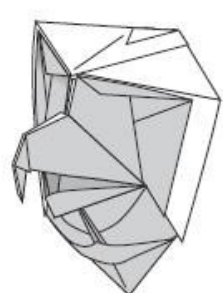
30. Fold the two flaps horizontal.



31. Close the cranium - cross the flaps up to the creases made in step 14.



32. A valley fold and a mountain fold lock the cranium.



33. Finished Imperial Eagle mask.

Variations; Colour changing of the cranium is possible.
The eyes can be opened.

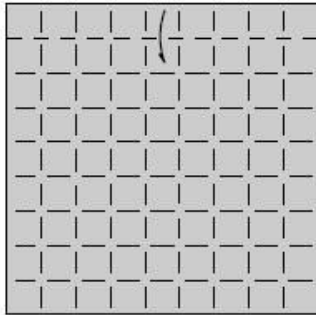
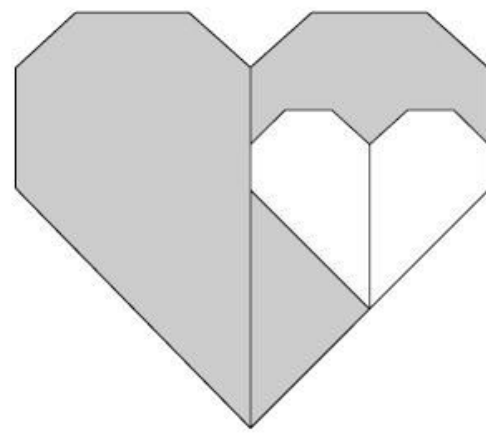


May 11 - The United Kingdom and Ireland apply officially for EEC membership.

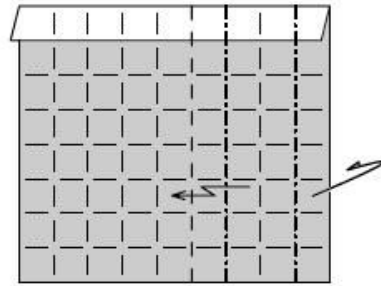
2 Hearts *by Andrey Lukyanov*

Ukraine

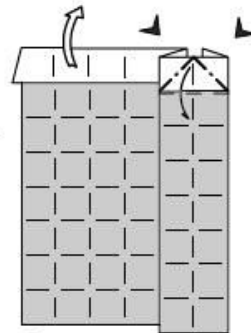
Complexity: ★★



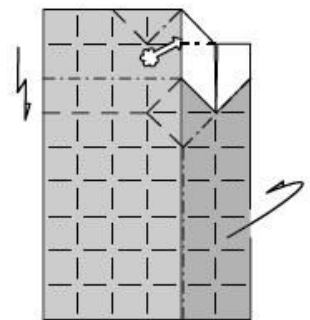
1.



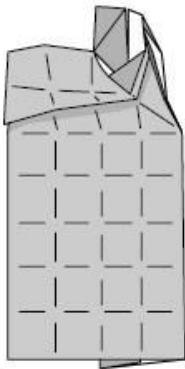
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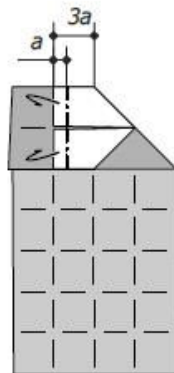
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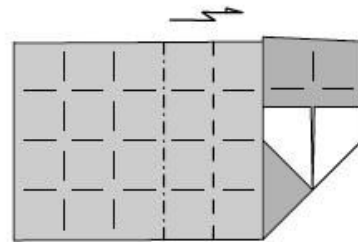
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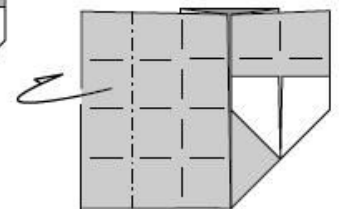
5.



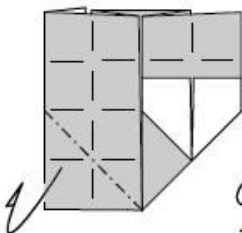
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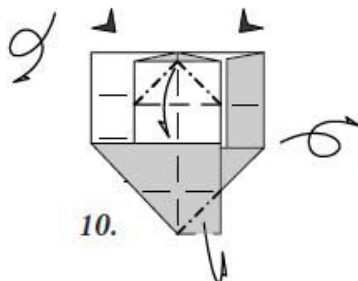
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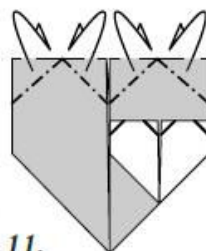
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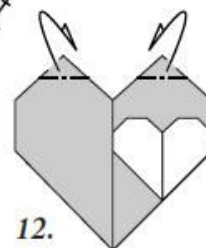
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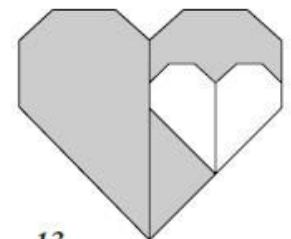
10.



11.



12.



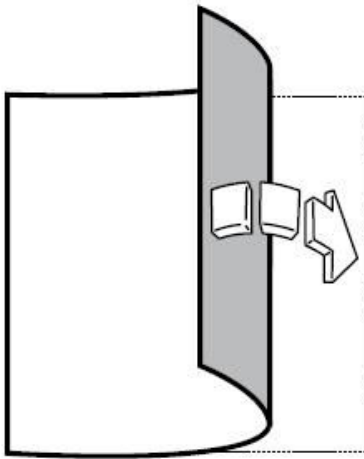
13.



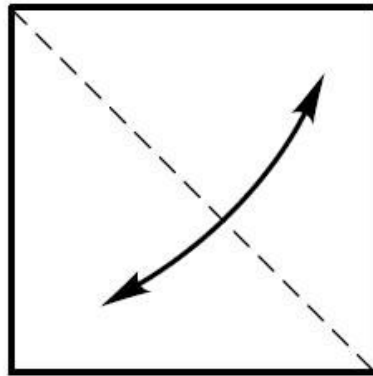
"Origami I am engaged more than 7 years. Has made a collection of hearts (more than 400 models) for beloved Safie now she is my wife, Russian and English alphabets, envelopes, etc. I very much like to fold pajaritas also. I dream to publish the Alphabet with hearts (Russian and English)." Andrey Lukyanov

Flying Skunk

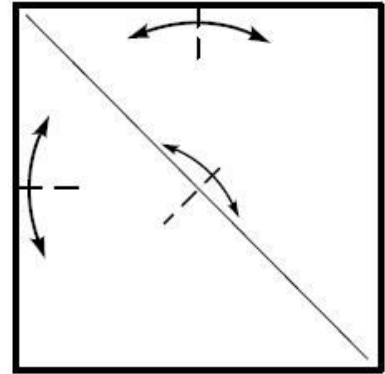
©Ash Malik 2007



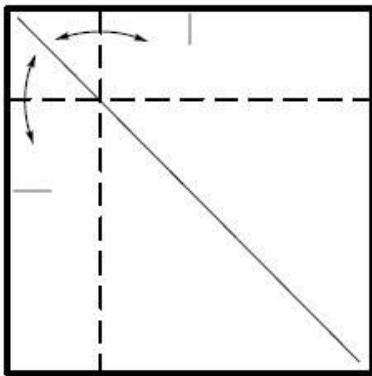
1.



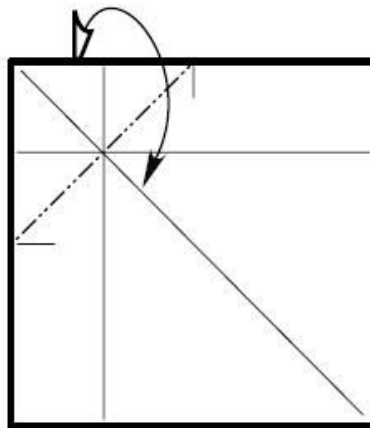
2.



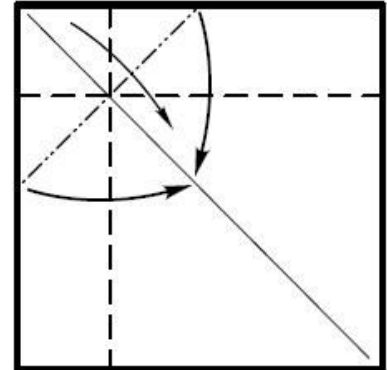
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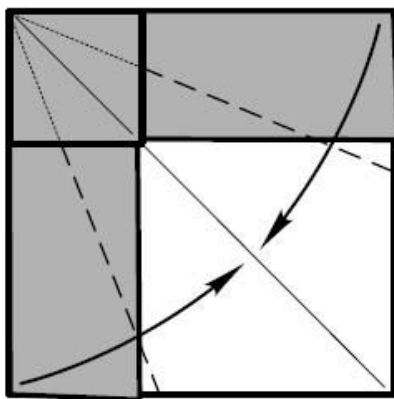
4.



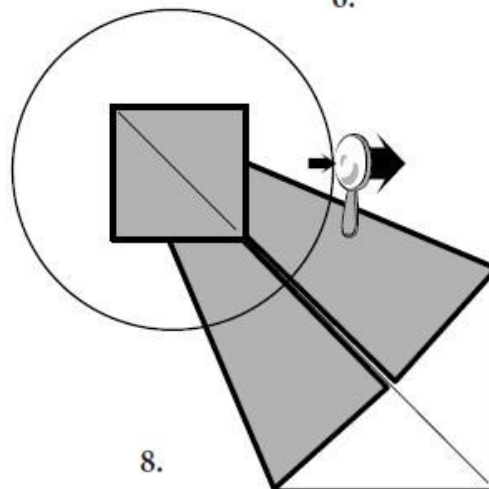
5.



6.

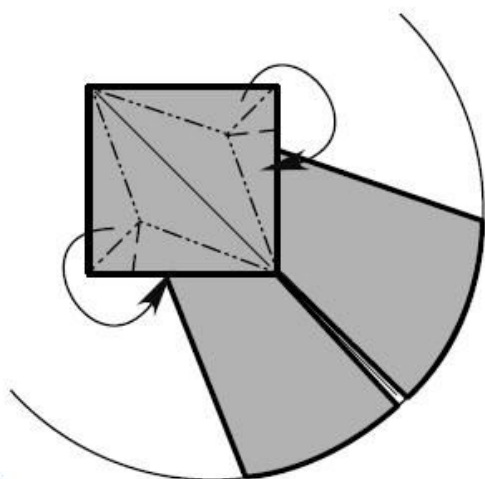


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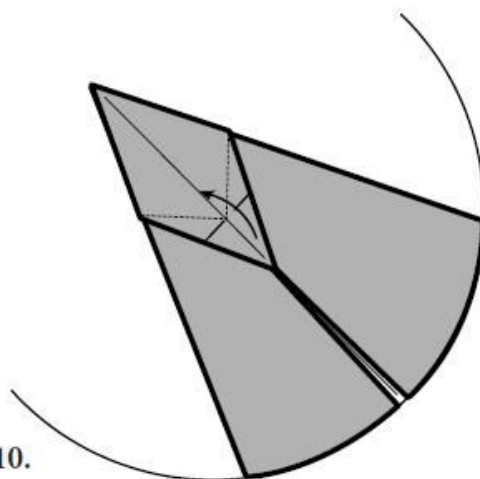


8.

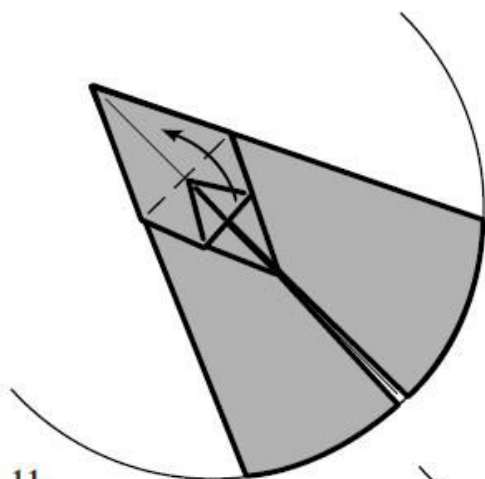
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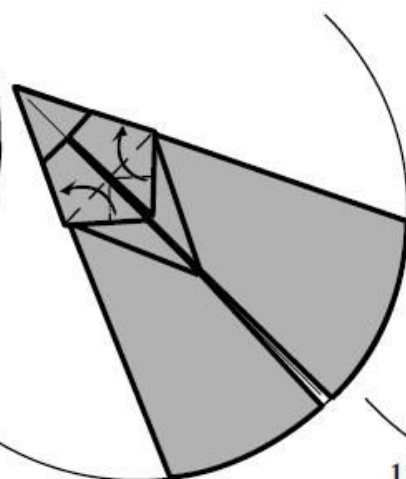
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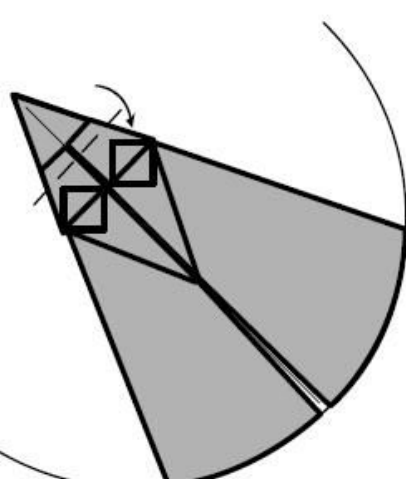
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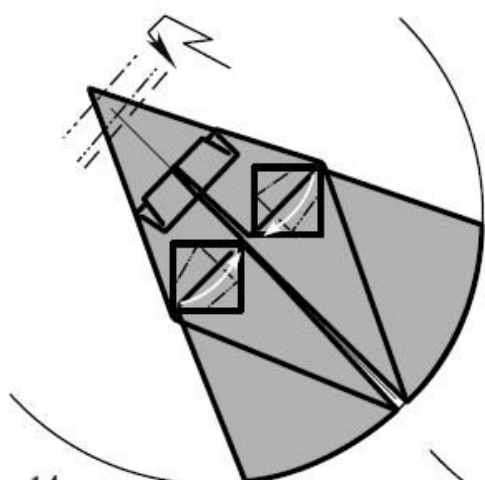
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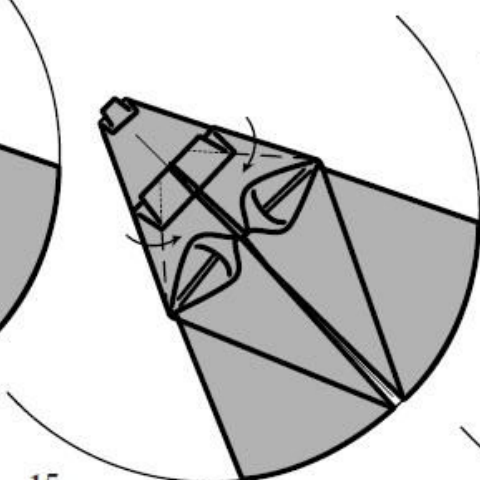
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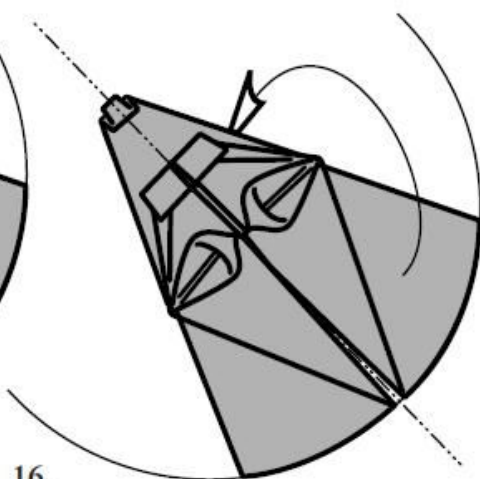
14.



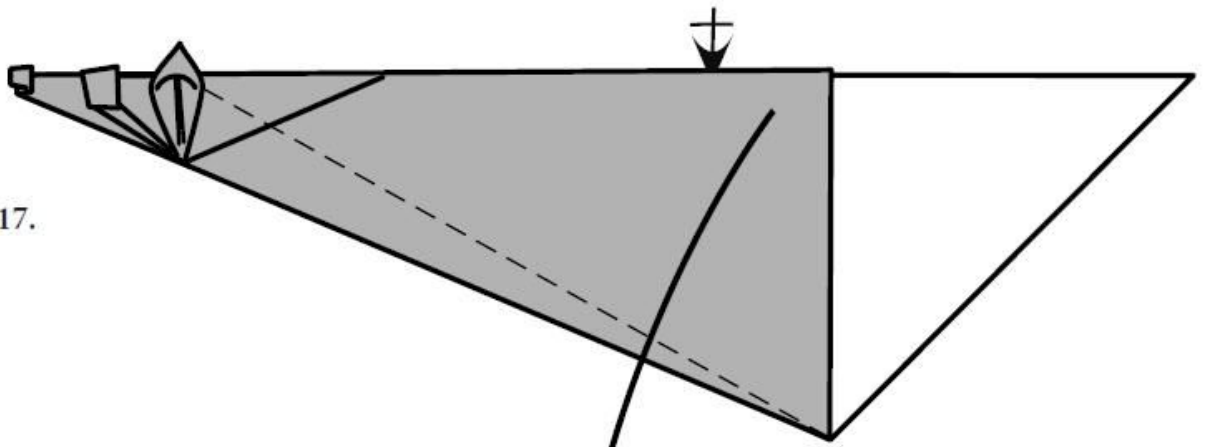
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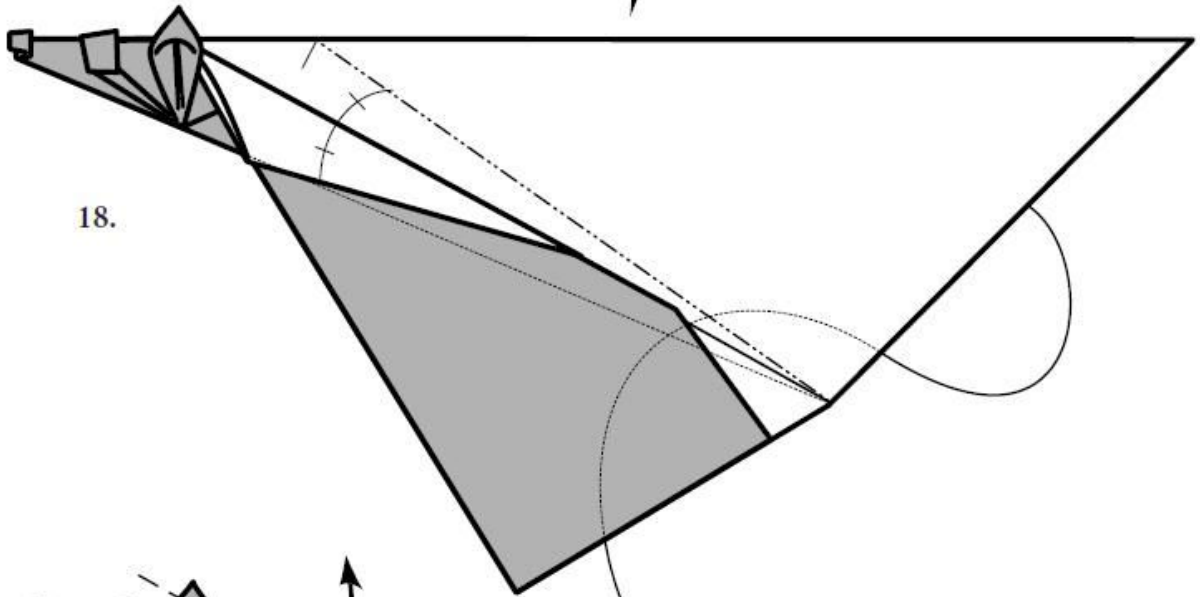
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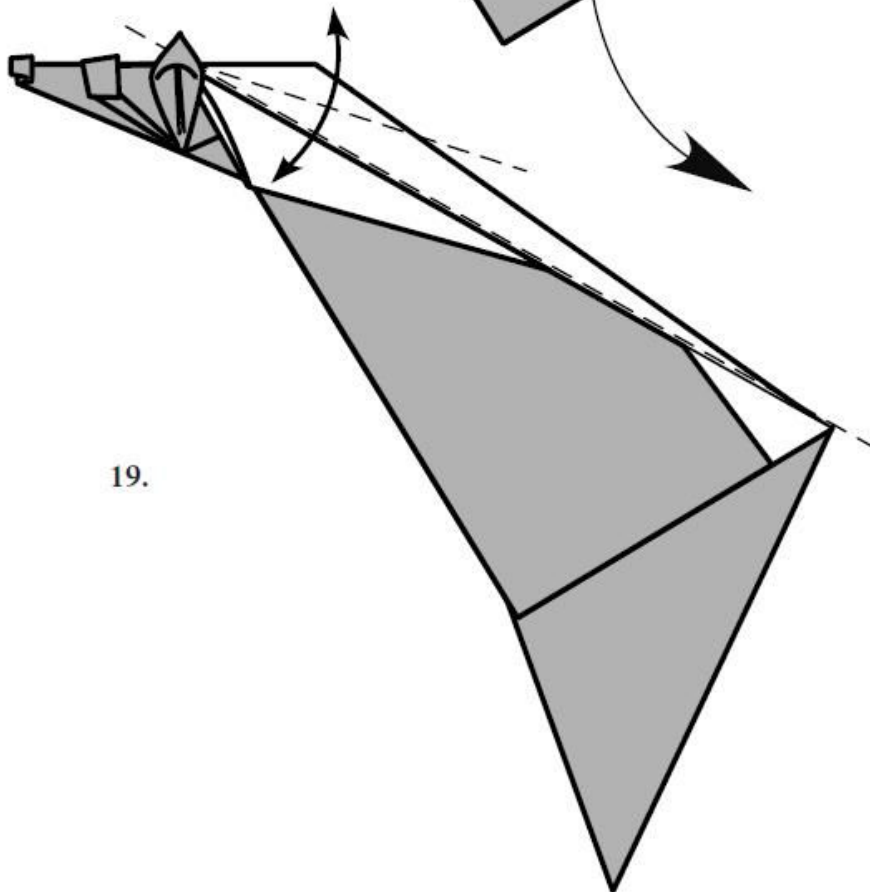
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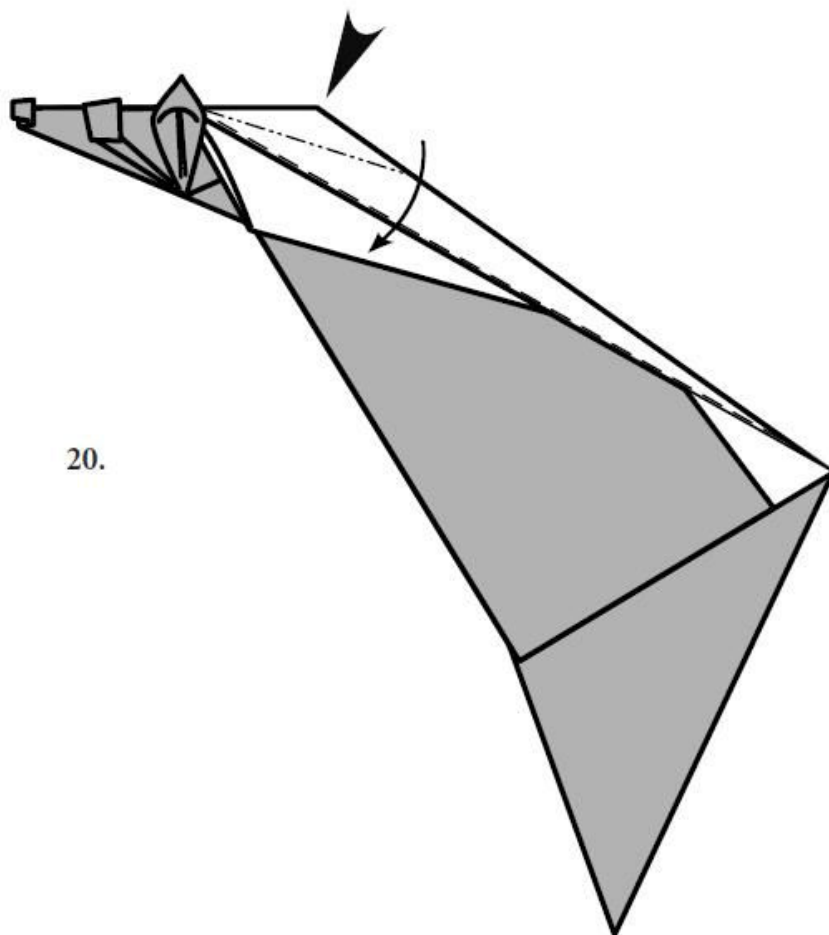


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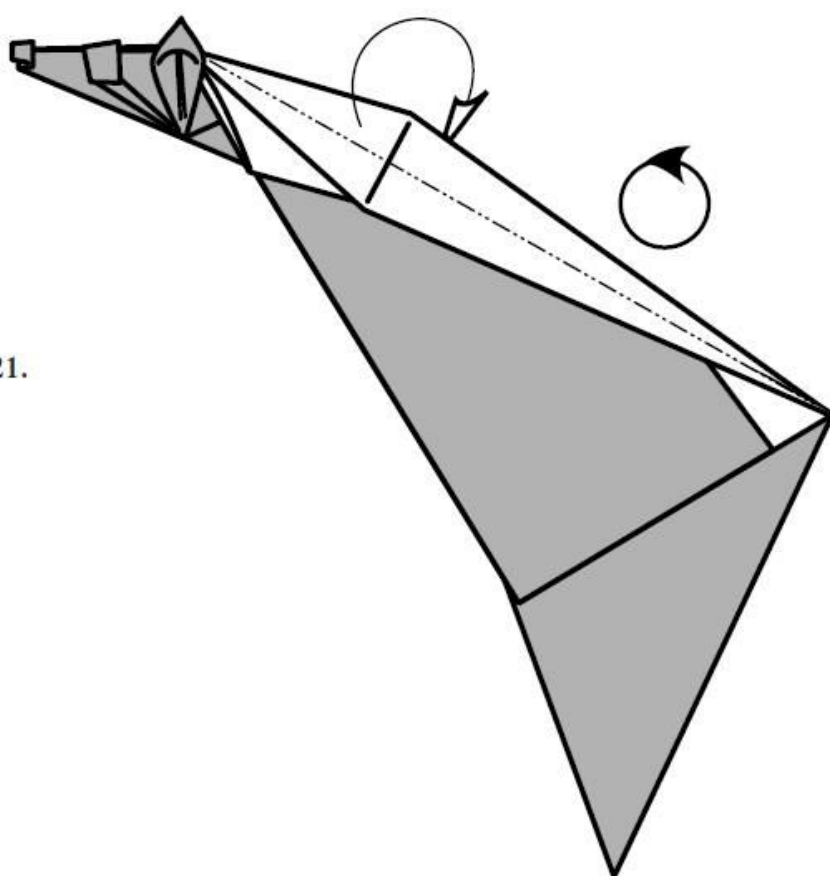


19.

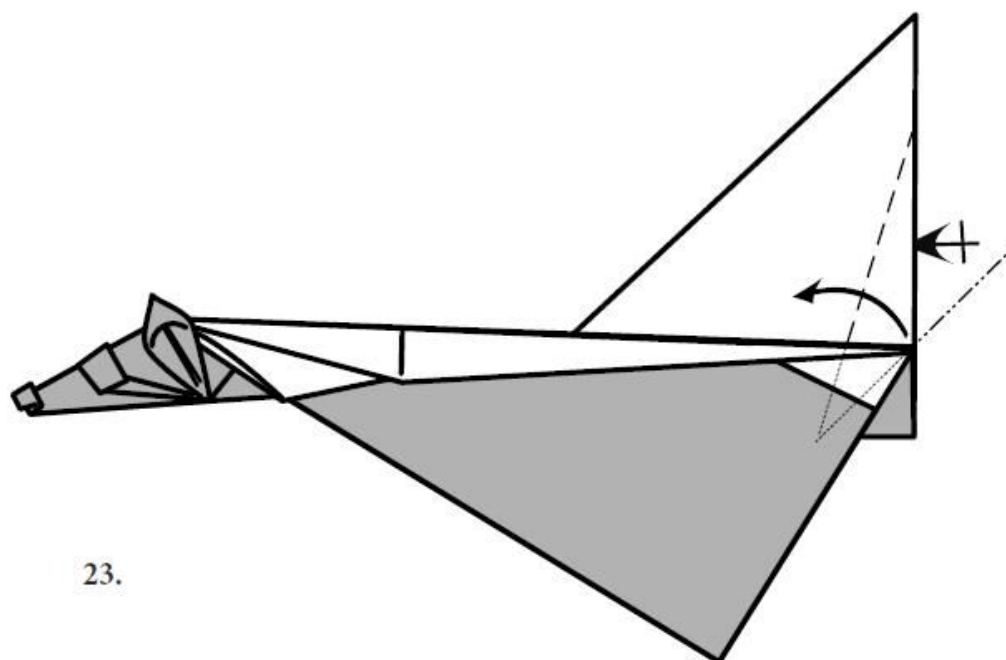
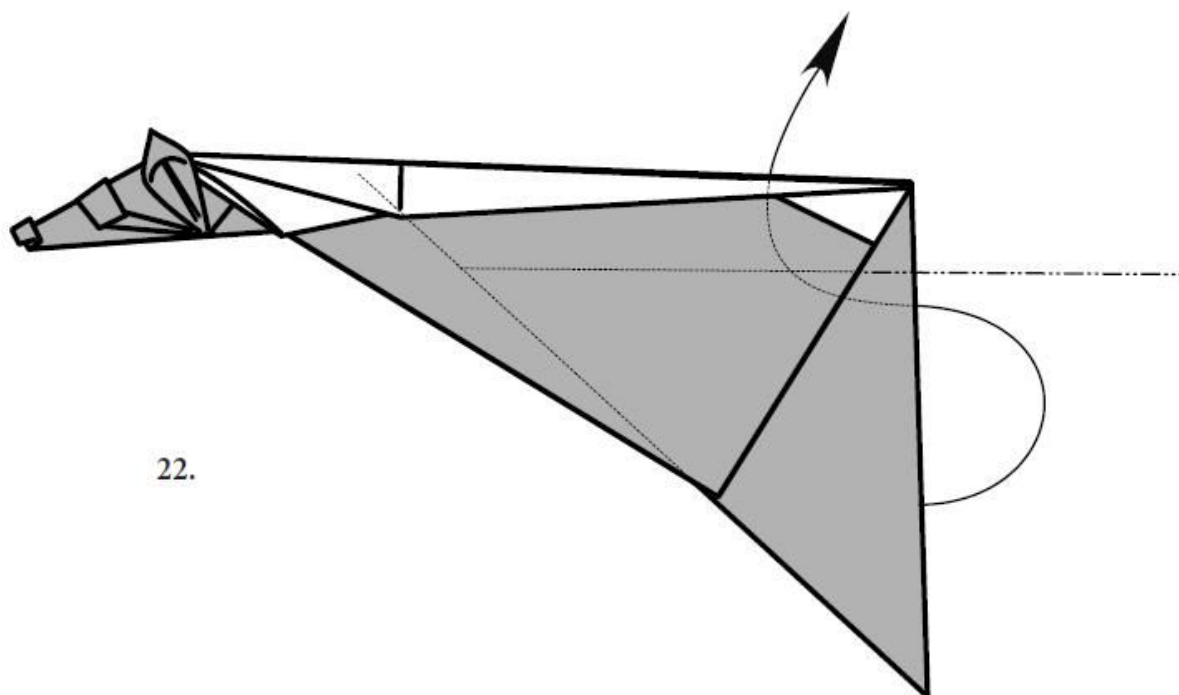


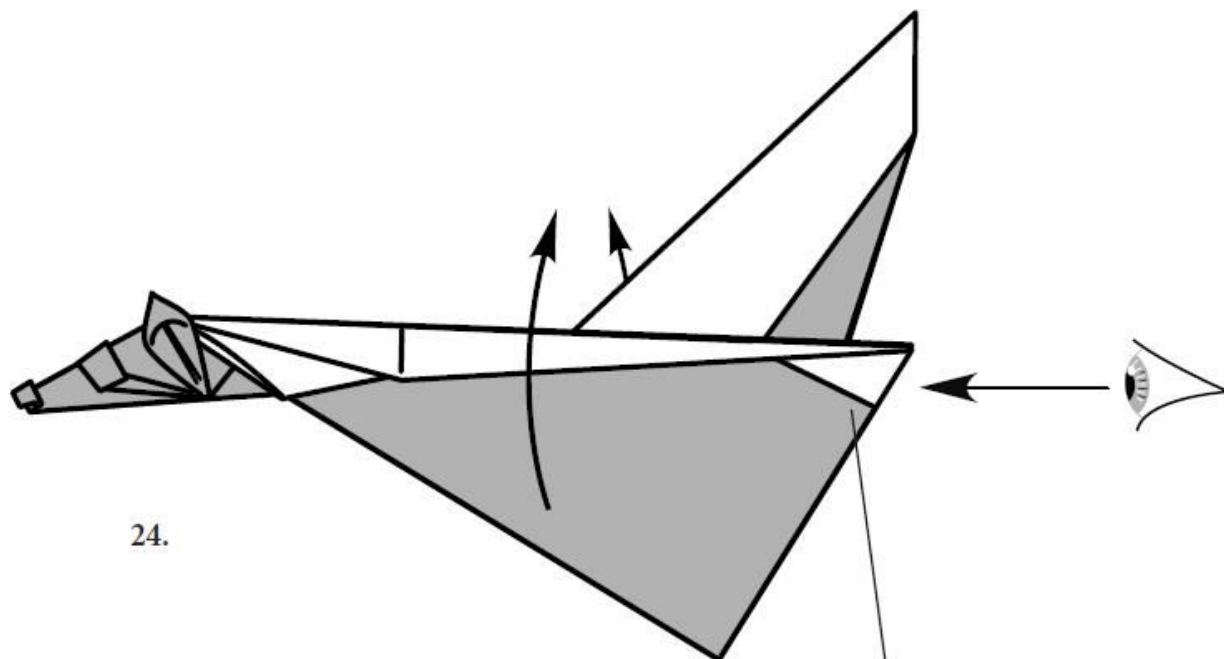


20.



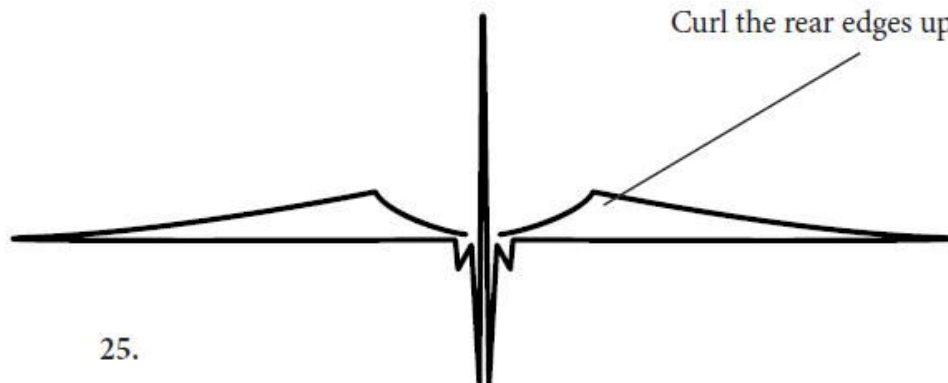
21.



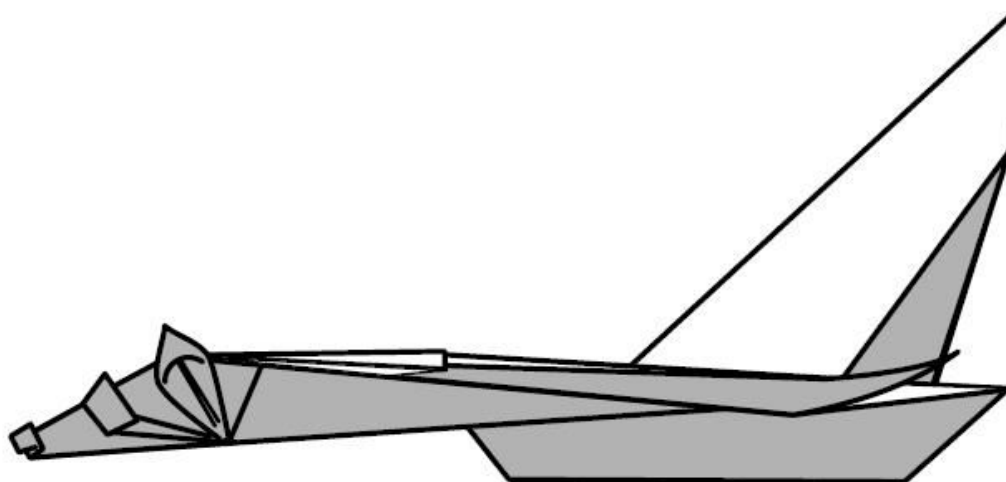


24.

Curl the rear edges up to increase lift.



25.



26. The finished Flying Skunk.

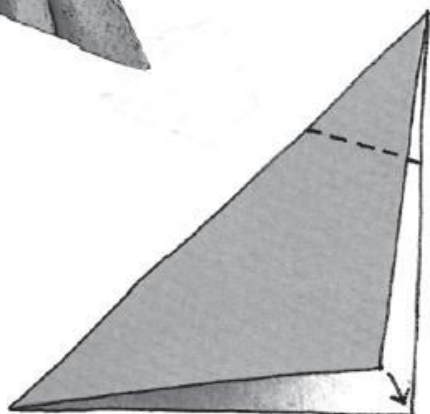


Owl

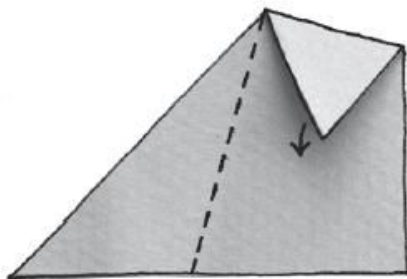
by Giang Dinh
Vietnam/USA

Complexity: ★★

Creator's Advice: Wet fold to achieve naturalistic, smooth folds.



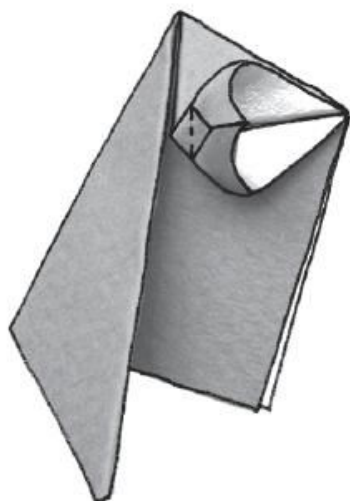
1. After folding in half diagonally, valley fold the tip down. This is a R.A.T. fold.



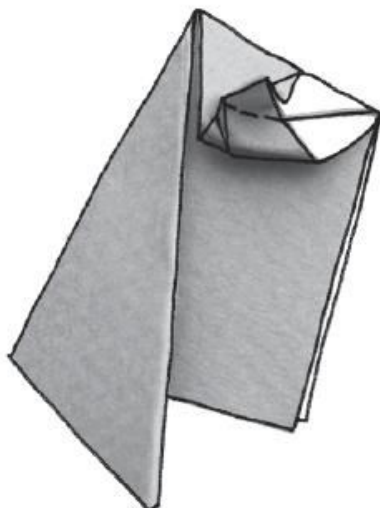
2. Valley fold the left hand corner across.



3. Open out the right hand flap.



4. Valley fold the top of the beak.



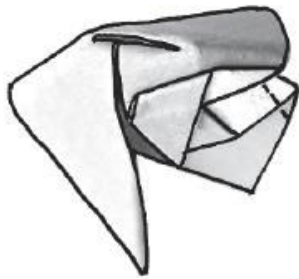
5. Pinch the beak together and fold down.



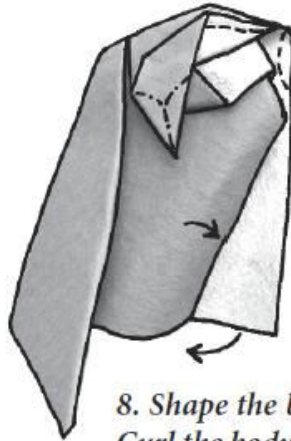
6. Closed sink the top corner. This is a little tricky.



"I were 1 year old then !!, I guess just practice folding and unfolding my arms and legs." Giang Dinh



7. (Top view.) Mountain fold the right hand edge of face behind.



8. Shape the beak and head. Curl the body to make it 3D.



(Bottom view)

9. Form the feathers on the wing and shape the eye.



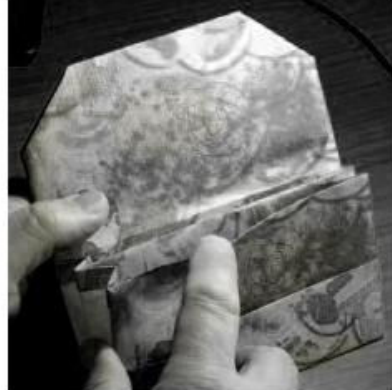
10. Finished owl, front and back views.



Variants are easily achieved by altering the angles in any or all of the steps. Practise will reveal many possibilities.



Vivien Leigh dies July 8. Born November 5, 1913 – she was a two-time Academy Award winning English actress. She won two Oscars playing “southern belles”: Scarlett O’Hara in *Gone with the Wind* (1939) and Blanche DuBois in *A Streetcar Named Desire* (1951). She made her first stage appearance at the age of three, reciting “Little Bo Peep” for her mother’s amateur theatre group.



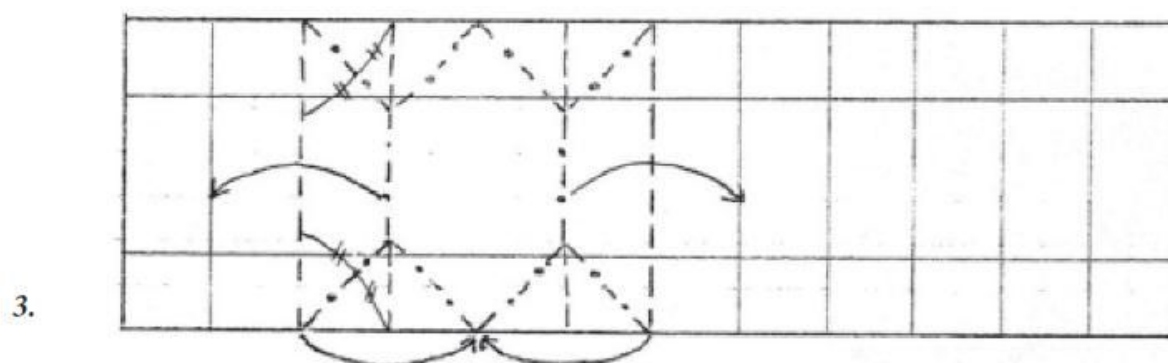
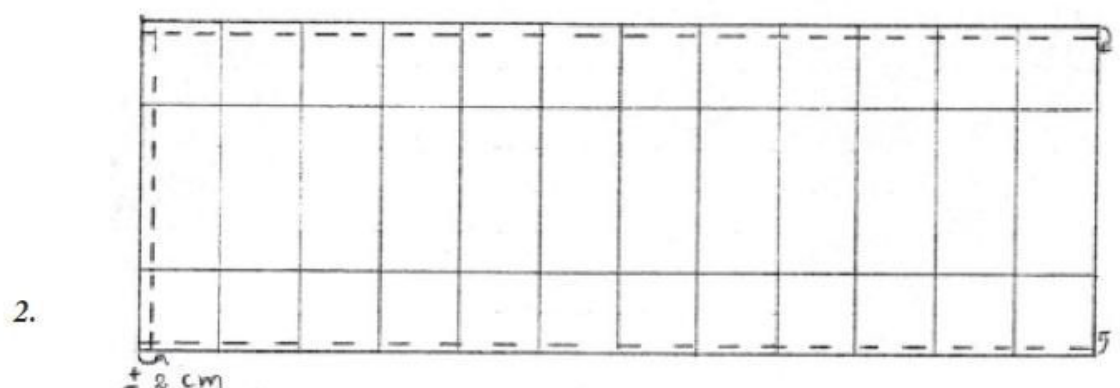
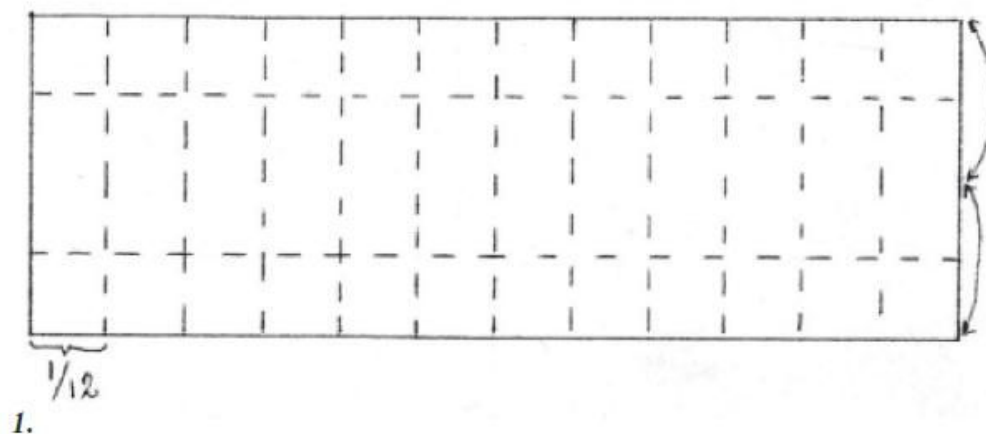
Wallet

by Rennee Brilleman

Holland

Complexity: ★★

Creator's Advice: Choose strong, hard wearing paper, 30 x 100 cm.



40

Years

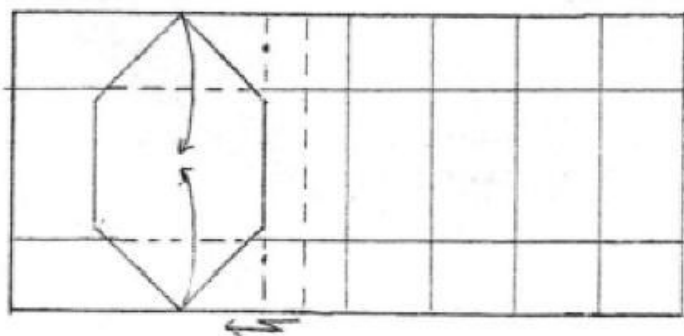
ago...

The Eurovision Song Contest was won by Sandie Shaw with "Puppet on a String", scoring 47 points.

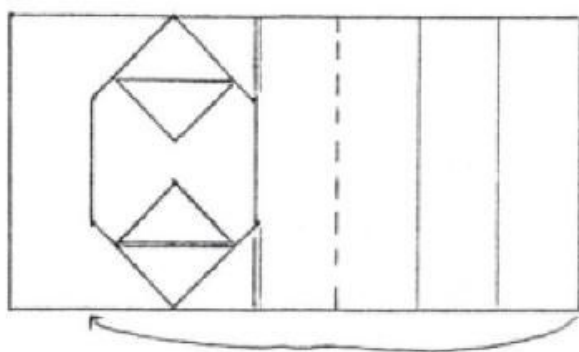
Switzerland came last with "Quel Coeur vas-tu Briser?" by Geraldine, scoring nil points.



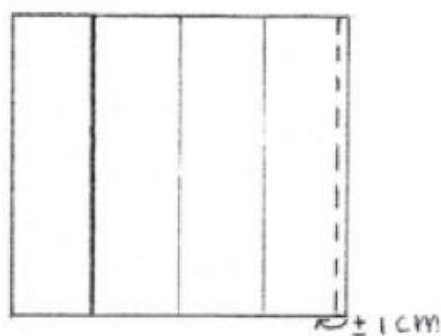
4.



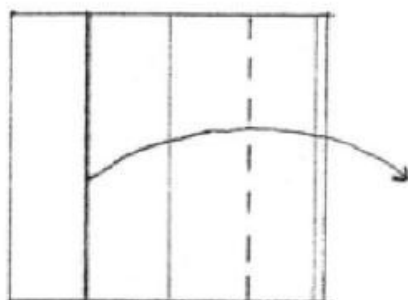
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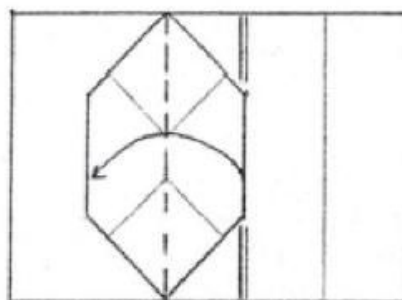
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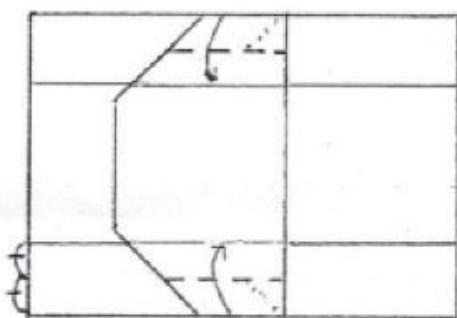
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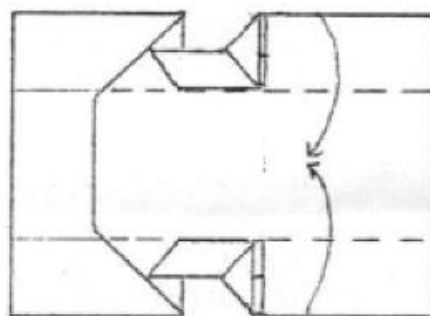
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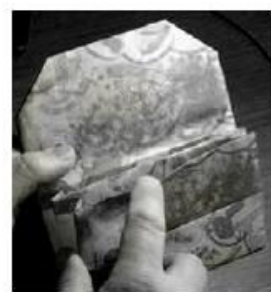
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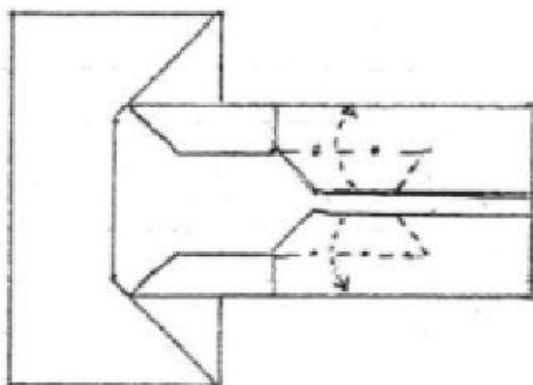
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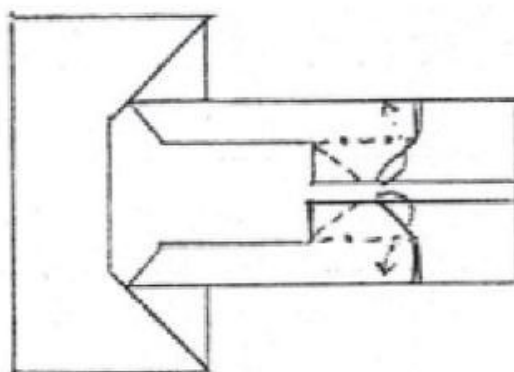
December 11 - The Concorde is unveiled in Toulouse, France.



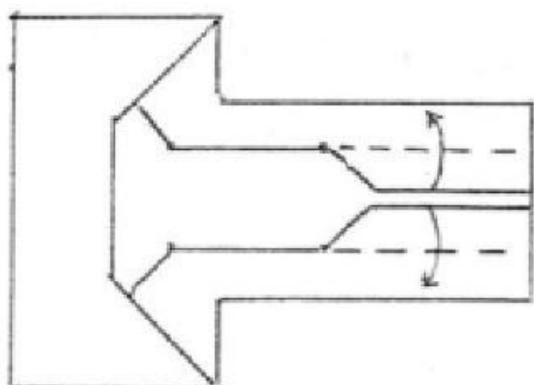
11.



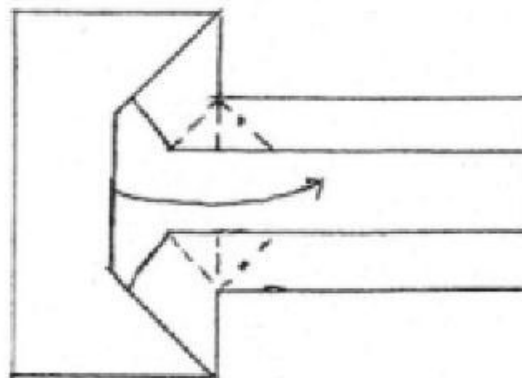
12.



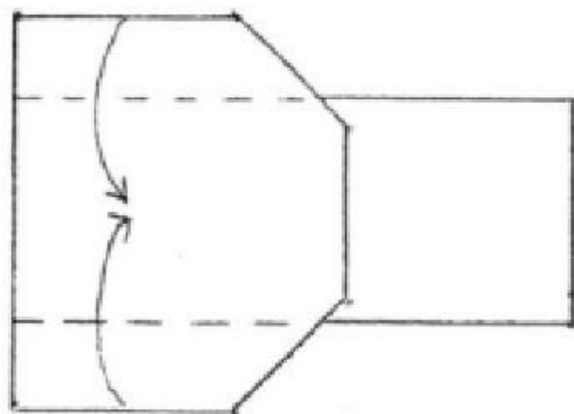
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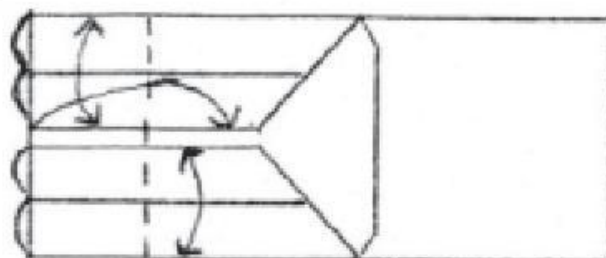
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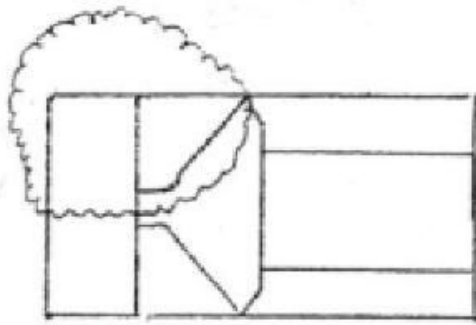
15.



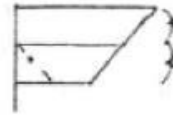
16.



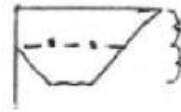
On January 4, 1967, Donald Campbell was killed when Bluebird K7 flipped and disintegrated at a speed in excess of 300 mph on Coniston Water in England. Campbell's last words were, via radio; "I can't see much, the water's very bad indeed... I'm getting a lot of bloody row in here... I've got the bows up... I've gone..."



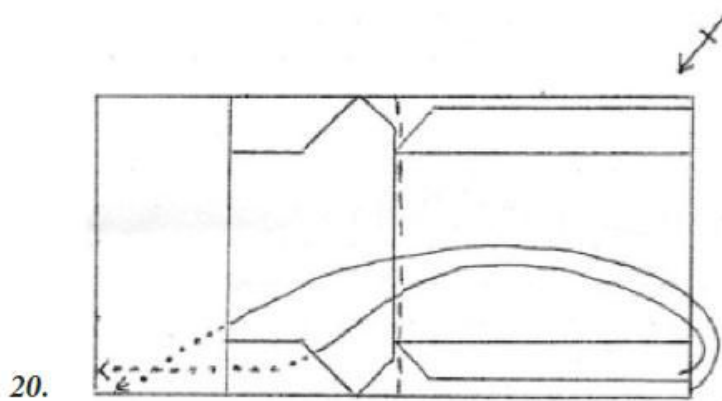
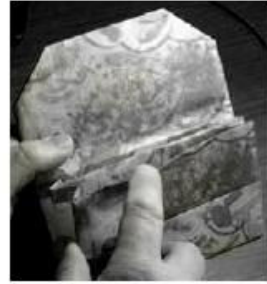
17. The next two pictures are in X-ray view. Repeat 18 and 19 on lower side.



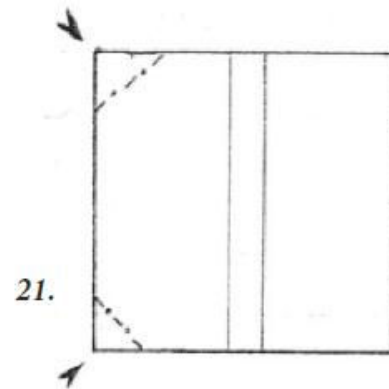
18. Sink the corner.



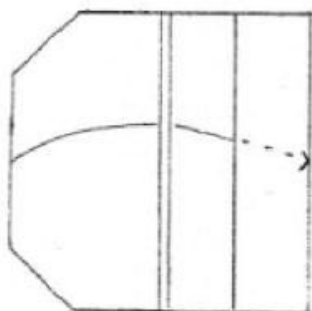
19. Sink again.



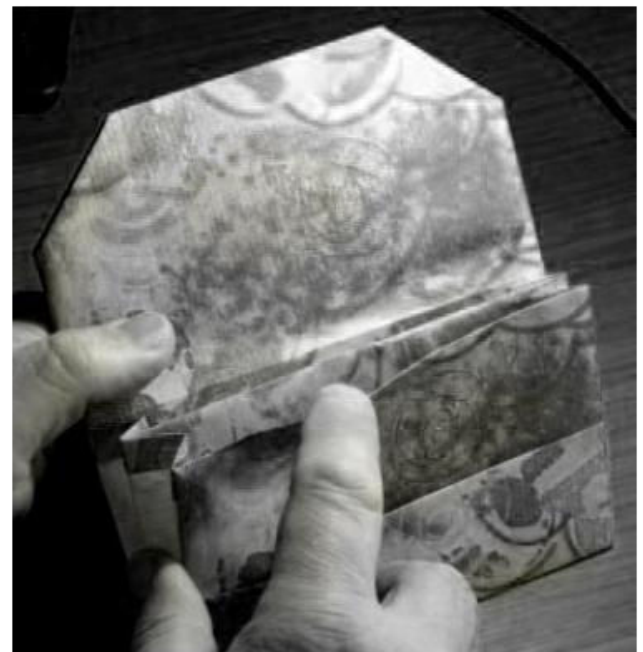
20.



21.



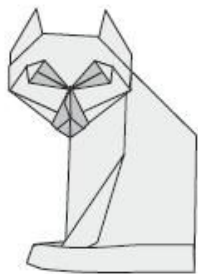
22.



23. The finished wallet.



October 27 - Charles De Gaulle vetoes British entry into the European Economic Community...again.

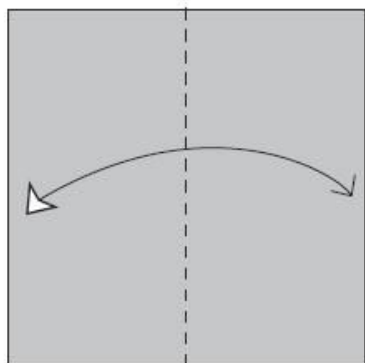


Cat by Gilad Aharoni

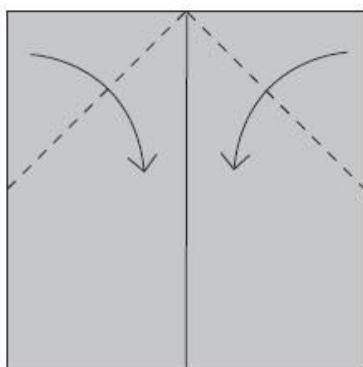
Israel/ U.S.A.

Complexity: ★★

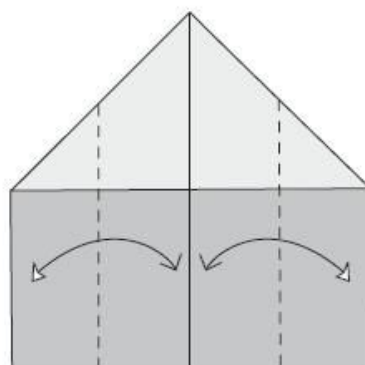
Creator's Advice: A 150mm square will produce a 75mm tall cat.



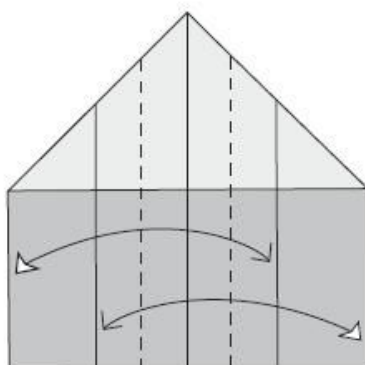
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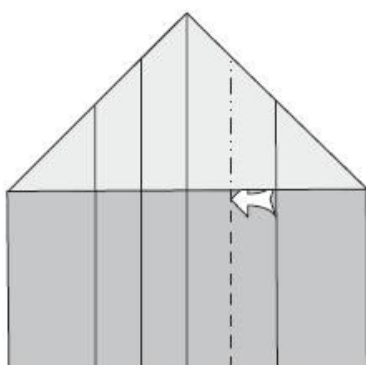
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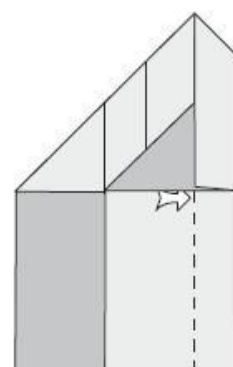
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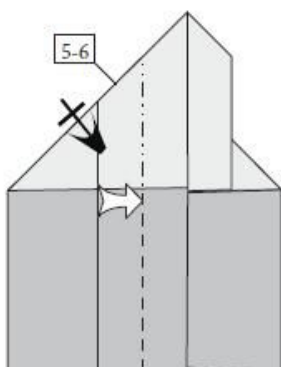
4.



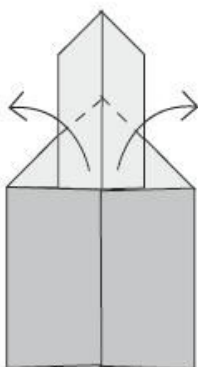
5. Inside reverse fold



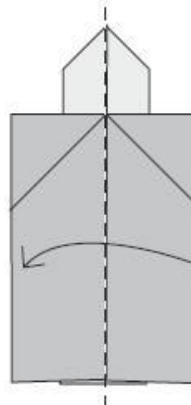
6. Inside reverse fold



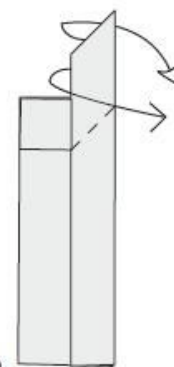
7. Repeat 5-6 on left



8.



9.

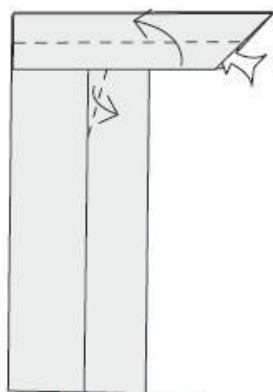
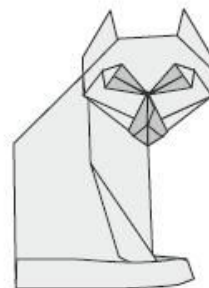


10.

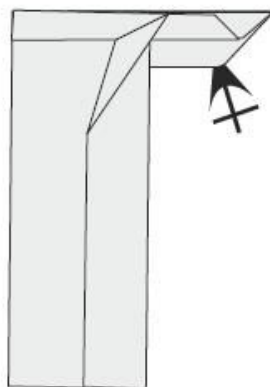
Outside reverse fold



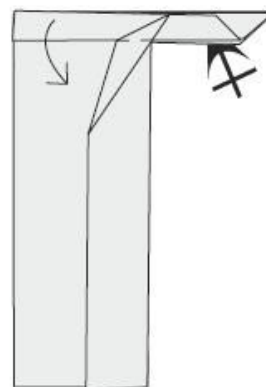
"I wasn't up to much in 1967, as I was only born 7 years later... My first origami book was the Hebrew translation of Harbin's "Origami 2", which I nagged my mom to buy for me. I've been folding pretty much since then." Gilad Aharoni



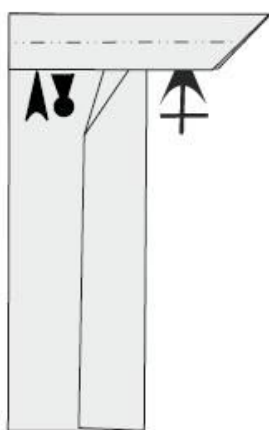
11. Fold in half, squash folding underneath



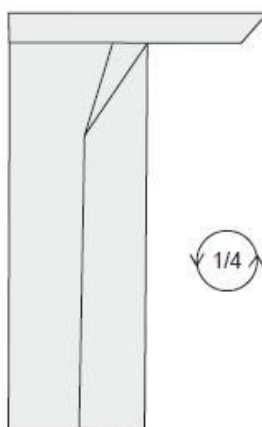
12. Repeat behind.



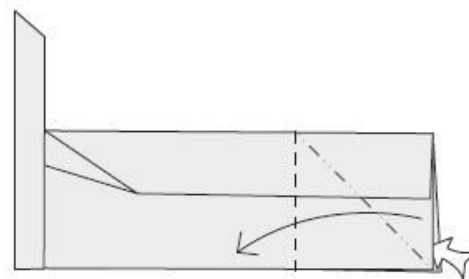
13. Fold flap down, repeat behind.



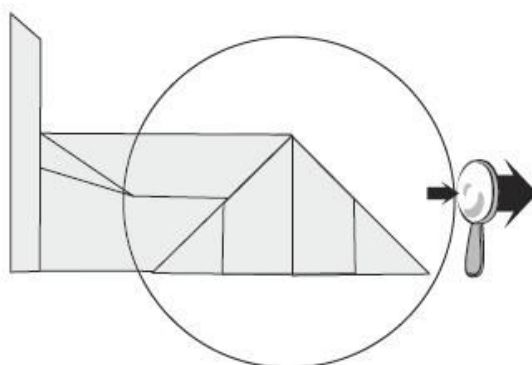
14. Closed sink, repeat behind.



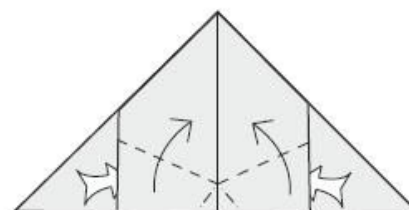
15. Rotate



16. Squash fold.



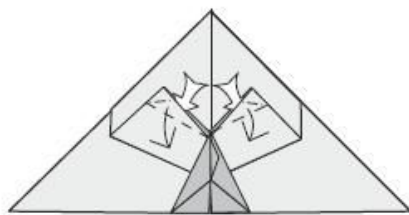
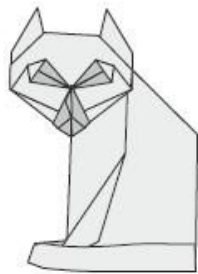
17. The following steps will focus on the head.



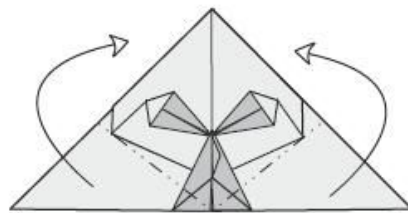
18. Fold two flaps up, squashing the layers underneath



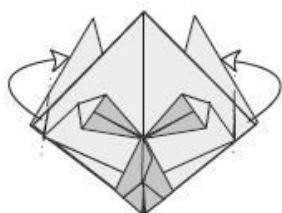
25 May, 1967 - Celtic FC won the European Cup Final 2-1 against Internazionale in Lisbon, earning the team the nickname of the Lisbon Lions. The team also won the Scottish league and Scottish Cup, thus becoming the first team to complete the domestic and European Treble.



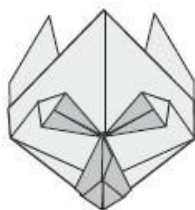
19. Open the eyes with tiny squash folds.



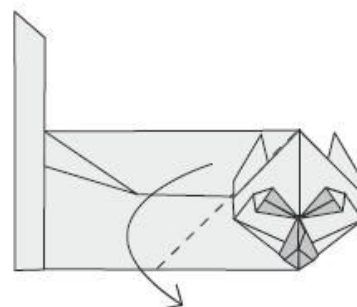
20. Mountain fold the ears behind.



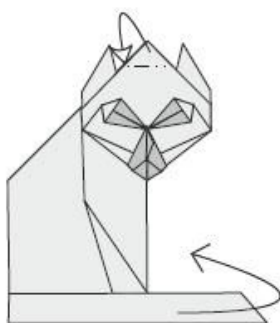
21. Mountain fold the sides of the head.



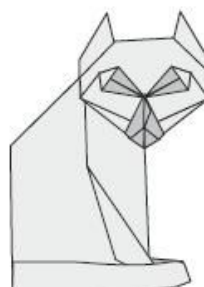
22. Back to the full model view.



23. Valley fold the body under the head.



24. Mountain fold the top of the head. Curl the tail behind.



25. Cat complete.

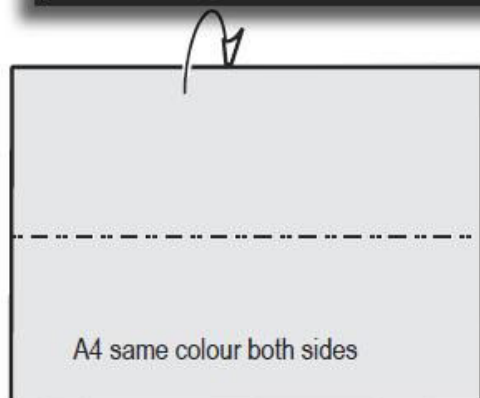
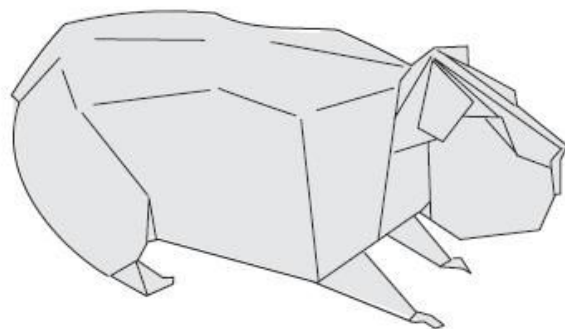


Dr. James Bedford was a psychology professor and member of the family that founded Bedford, Massachusetts. He was cryonically preserved on 12 January, 1967 in Glendale, California at age 73 (presumably after he had died). He is credited with being the first person frozen with intent of future resuscitation.

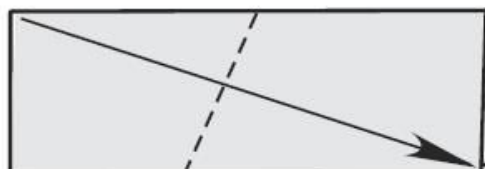
Guinea Pig by Max Hume England

Complexity: ★★★

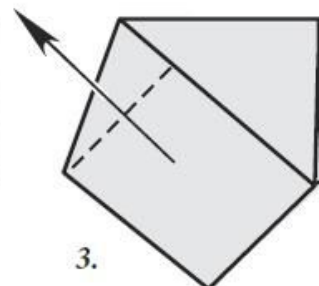
Creator's Advice: Use A4 paper, same colour on both sides. Wet folding recommended.



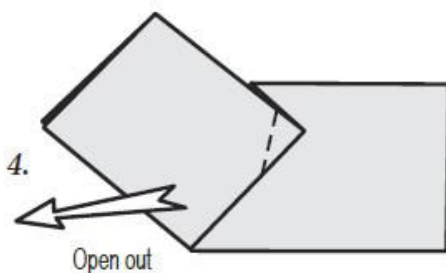
1.



2.



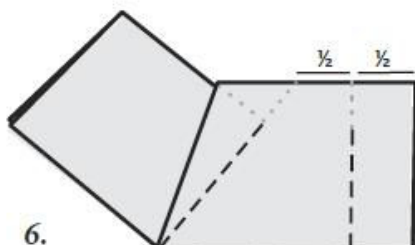
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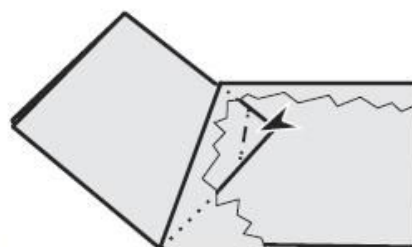
4.



5.

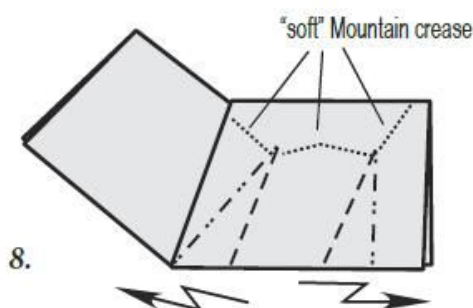


6.

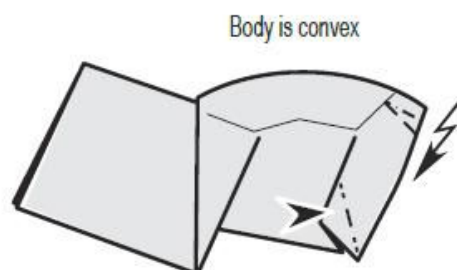


7.

Cut-away view



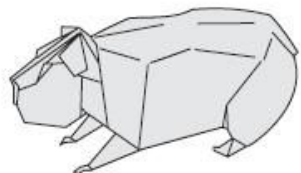
8.



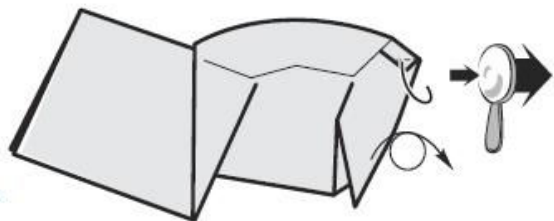
9.



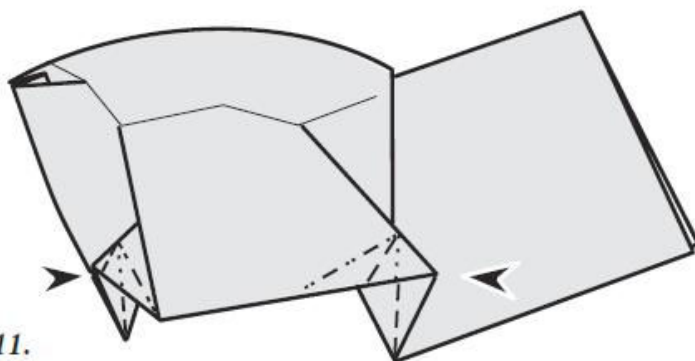
The population of the world was approximately 3,485,000,000.
The US Census Bureau estimates the world population on 1st September 2007 will be 6,615,362,139.



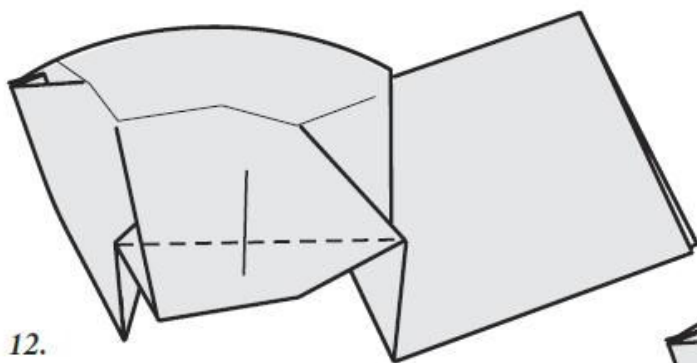
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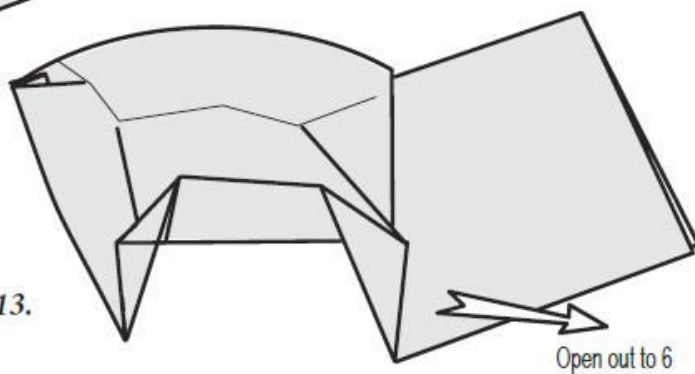
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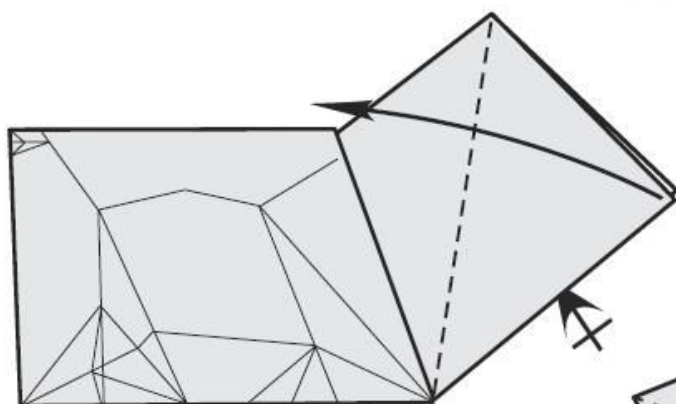
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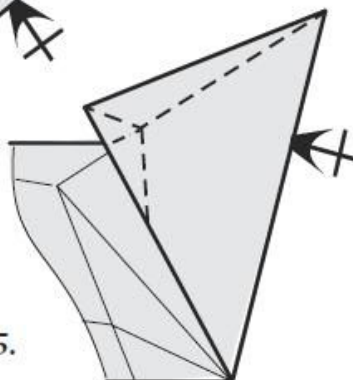
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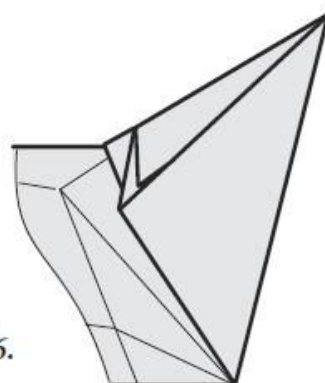
14.



15.

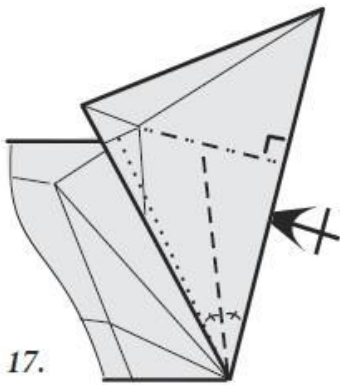
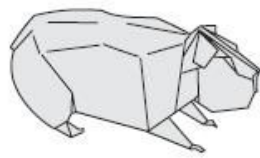


16.

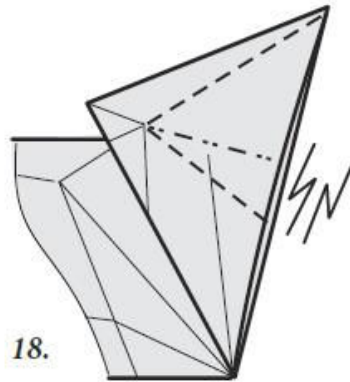


40
Years
Ago...

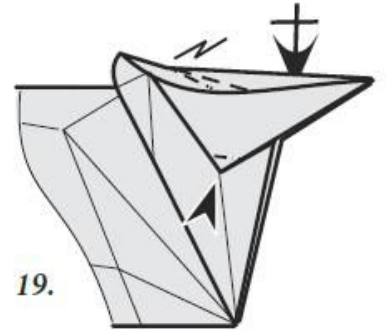
November 9 - Apollo program: NASA launches a Saturn V rocket carrying the unmanned Apollo 4 test spacecraft from Cape Kennedy.



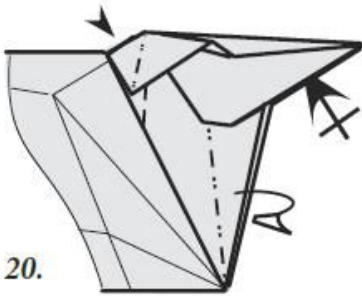
17.



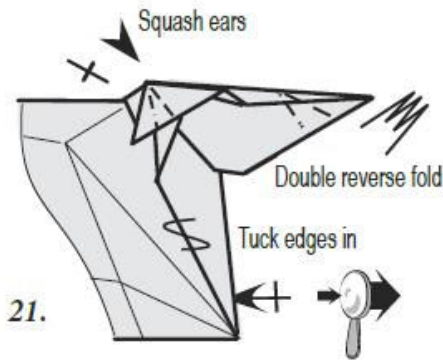
18.



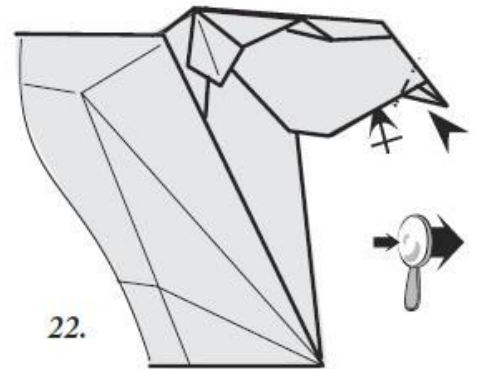
19.



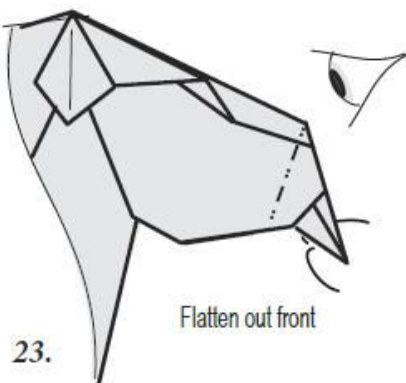
20.



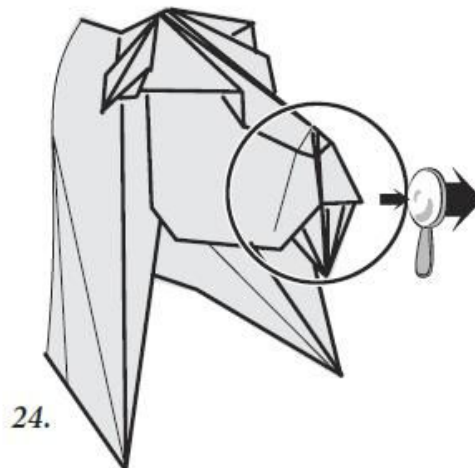
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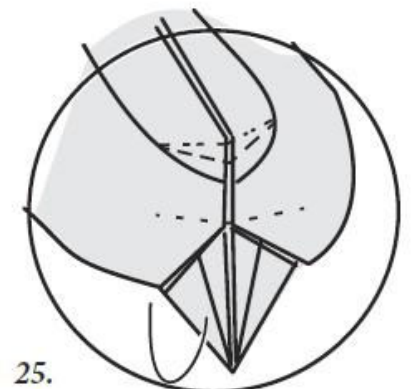
22.



23.



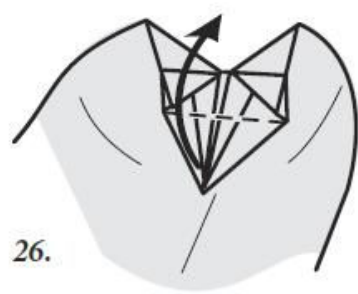
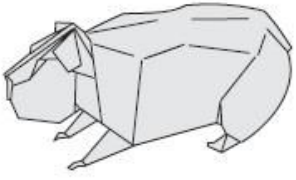
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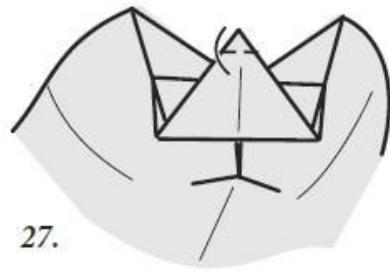
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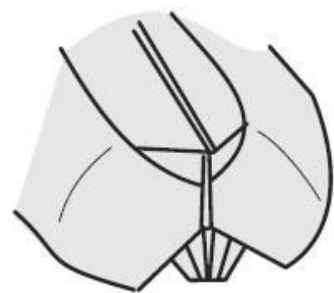
November 15 - Civil rights activists in the US succeed in their campaign to extend the definition of murder to include the killing of blacks.



26.

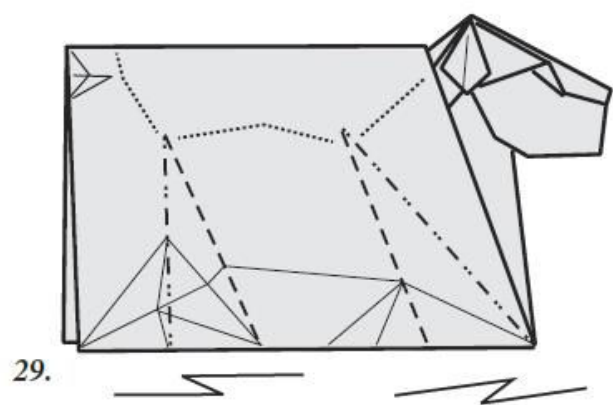


27.



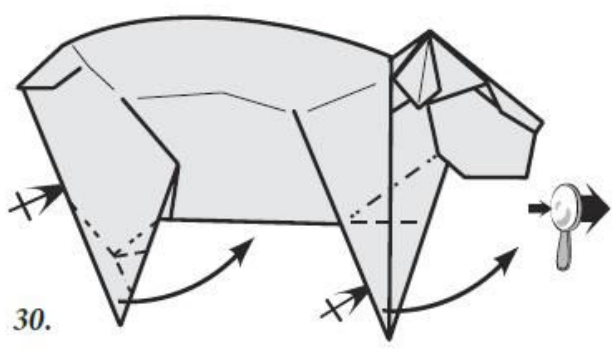
28.

View inside head

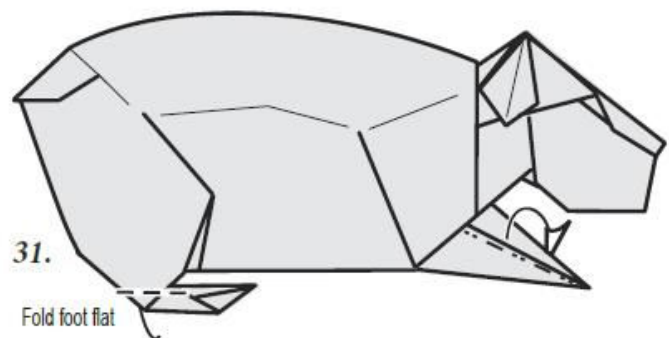


29.

Beginning with the pleats change the sense of all creases on this side. Then fold both sides as from stages 8 to 12

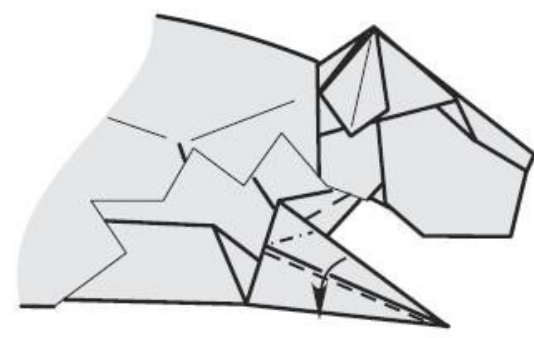


30.

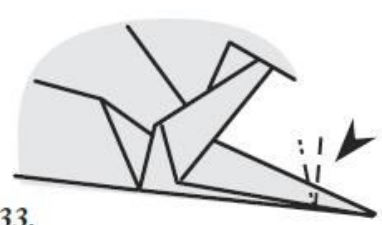


31.

Fold foot flat



32. Cut-away view



33.



34.

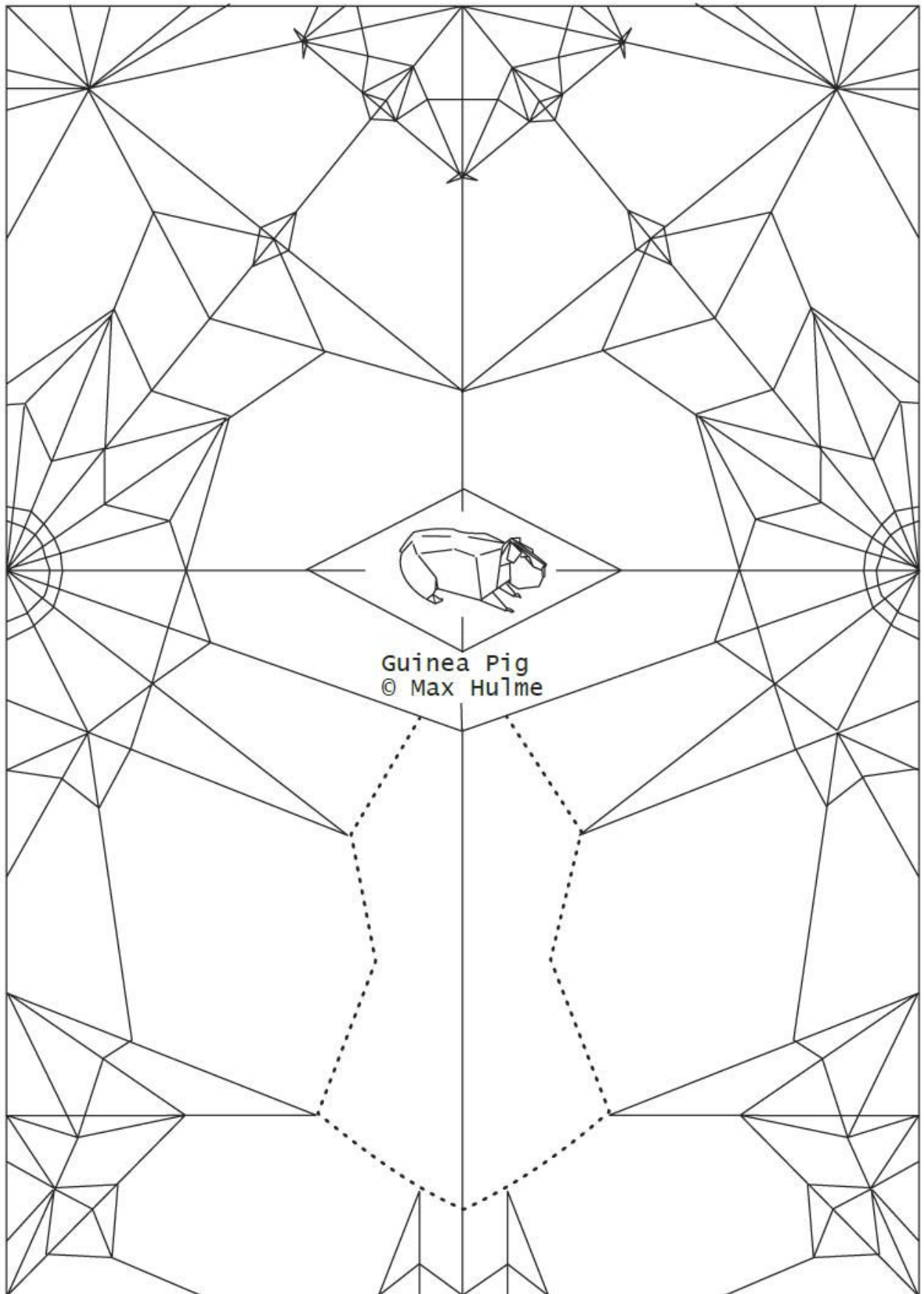
Open out and curve foot



35.



Noel Thomas David Gallagher is born on May 29 in Burnage, Manchester, England. Gallagher is an English songwriter, guitarist and occasional vocalist with the English rock band Oasis. He is the older brother of Oasis lead vocalist, Liam Gallagher, the two of whom are famous for publicly squabbling.



40
Years
ago...

August 19 - West Germany receives 36 East German prisoners it has "purchased" through the border posts of Herleshausen and Wartha.



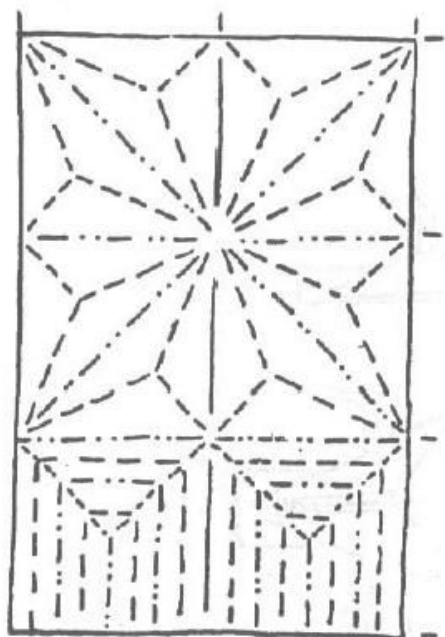
Kingfisher

by D Nakano

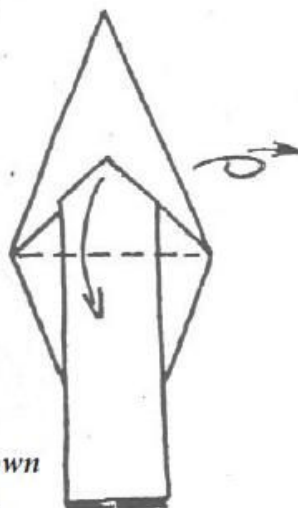
Japan

Complexity: ★★★

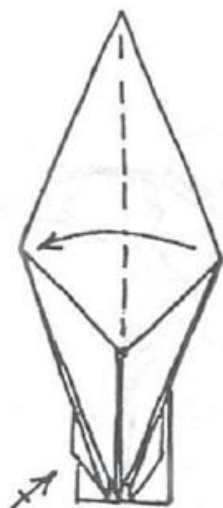
Creator's Advice: Begin with a 2x3 rectangle.
220mm x 330mm will give an approximately
lifesize kingfisher.



1. Pre-crease a frog base in top square and 16ths in bottom half. Collapse into next step.



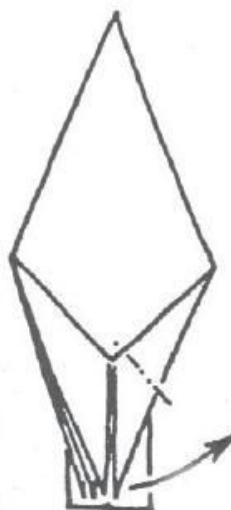
2. Fold flap down and turn over.



3. Book fold front flap over to the left, repeat behind.



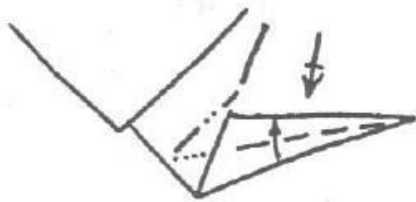
4. Close-Up of lower point. Tuck flap in.



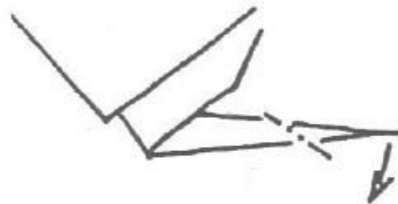
5. Inside reverse fold leg outwards.

40
Years
ago...

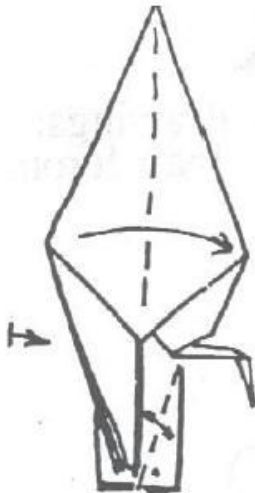
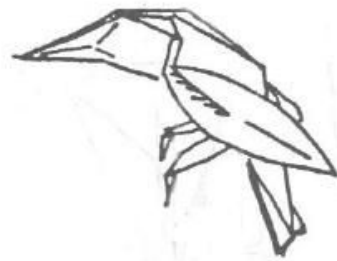
The Wimbledon Tennis tournament was won by:
Women: Billie Jean King d. A. Jones (6-3 6-4)
Men: John Newcombe d. W. Bungert (6-3 6-1 6-1)



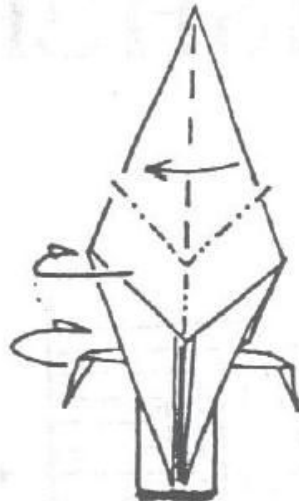
6. Swivel fold leg to narrow it.



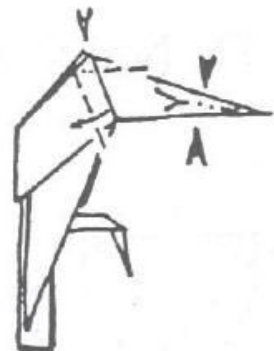
7. Inside reverse to form feet.



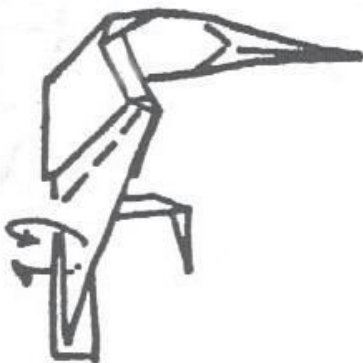
8. Book fold across and repeat steps 5 - 7 on other side.



9. Fold model in half while forming an inside reverse fold for the head. Beware! the paper might rip at the shoulders.



10. Shape the head and beak.



11. Turn the wings inside out while folding backwards.



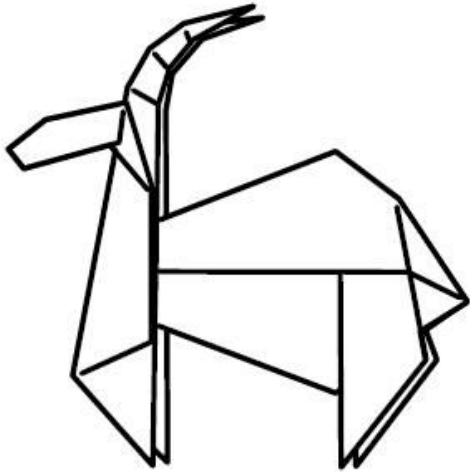
12. Shape the tail.



13. The kingfisher is complete.



On May 27th, the Australian referendum 1967, passes with an overwhelming 90% support, removing, from the Australian Constitution, two discriminatory sentences referring to Indigenous Australians. It signified Australia's first step in recognising Indigenous rights.



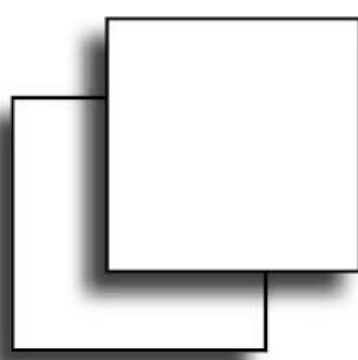
Mountain Sheep Petroglyph

by Anita Barbour

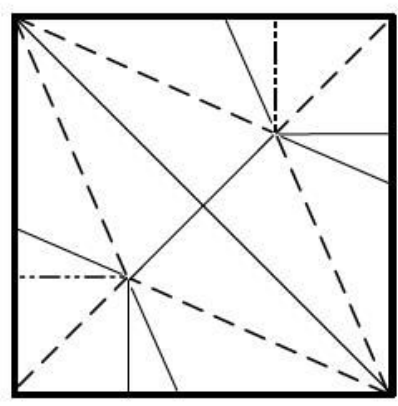
U. S. American

Complexity: ★

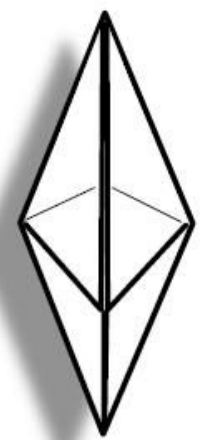
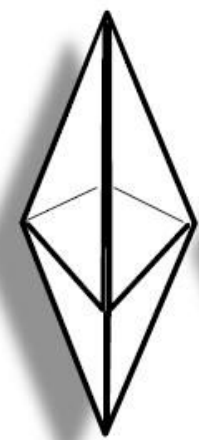
Creator's Advice: Inspired by the petroglyphs of the Native Americans. Use natural colours and handmade paper with a texture.
(The little drawings accompanying the diagrams are copies, drawn by Anita, of actual petroglyphs found throughout the United States.)



1. Take 2 squares of the same size.

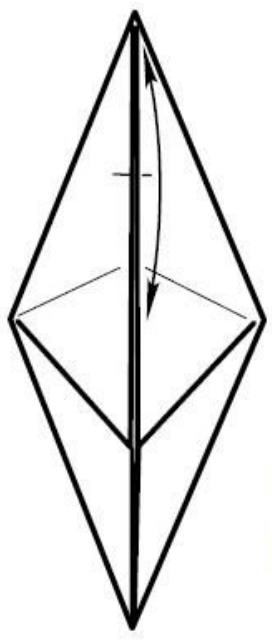


2. Fold 2 fish bases.

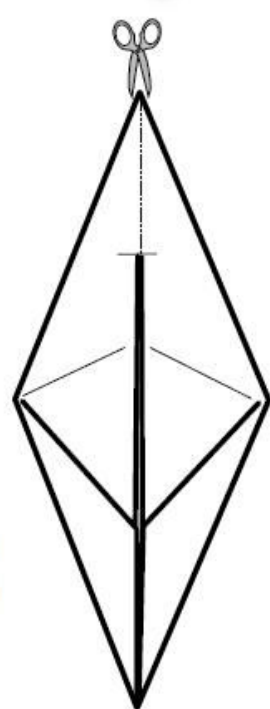


3.

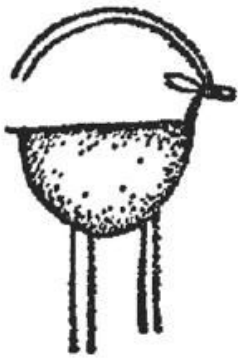
4. Take first fish base and bring the top point down to the mid-point and make a pinch.



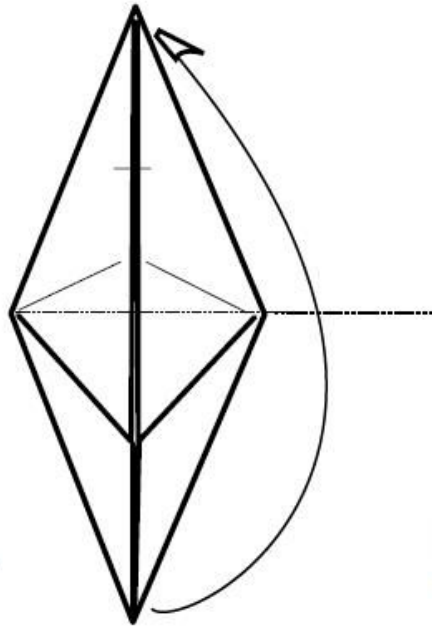
5. Carefully cut down to the pinch mark.



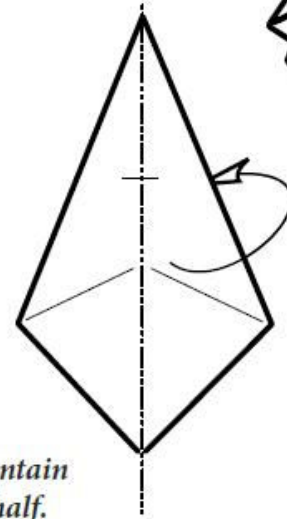
"By 1967 I'd been folding for about 8 years. I was a hippie in college, majoring in art education, soon to drop out. Designing origami was 5 years in my future. Origami didn't become an obsession until 1997." Anita Barbour



6. Bring lower flap up .



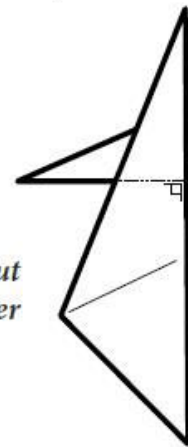
7. Mountain fold in half.



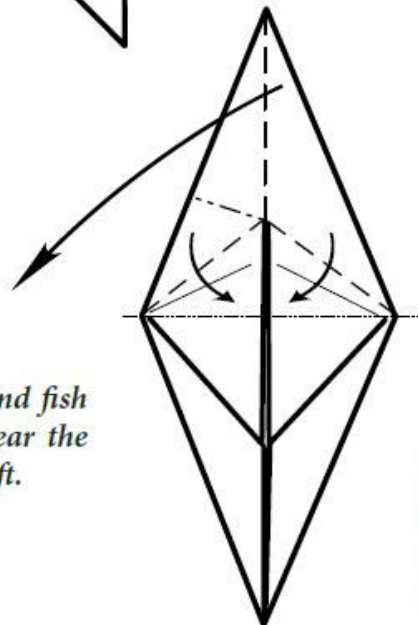
8. Inside reverse fold central point outwards at 90°.



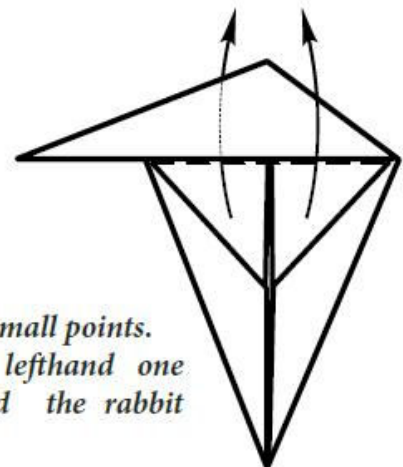
9. Front half complete. Put to one side to finish after assembly.



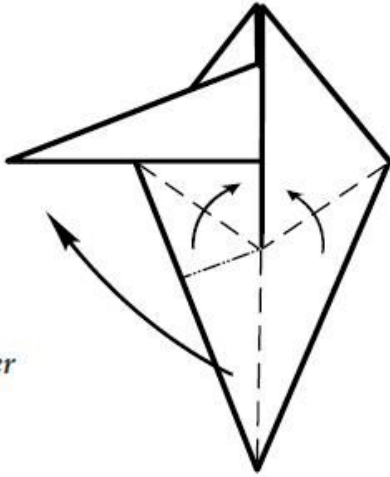
10. Take the second fish base and rabbit ear the top point to the left.



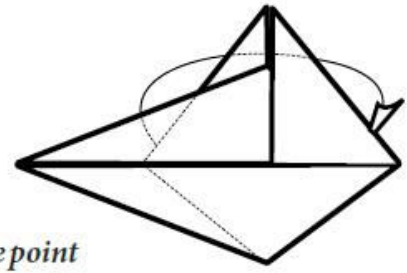
11. Lift up small points. Note: the lefthand one goes behind the rabbit ear.



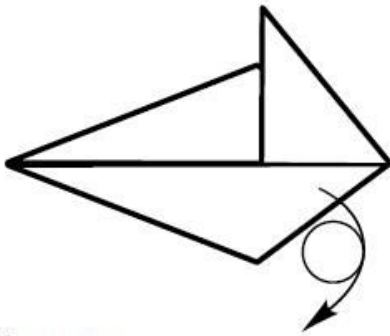
November 2 - Vietnam War: U.S. President Lyndon B. Johnson holds a secret meeting with a group of the nation's most prestigious leaders ("the Wise Men") and asks them to suggest ways to unite the American people behind the war effort. They conclude that the American people should be given more optimistic reports on the progress of the war.



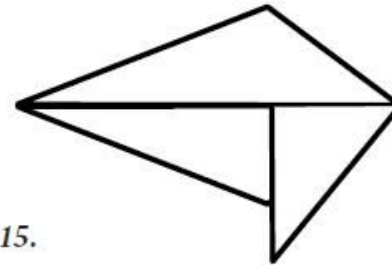
12. Rabbit ear lower point to the left.



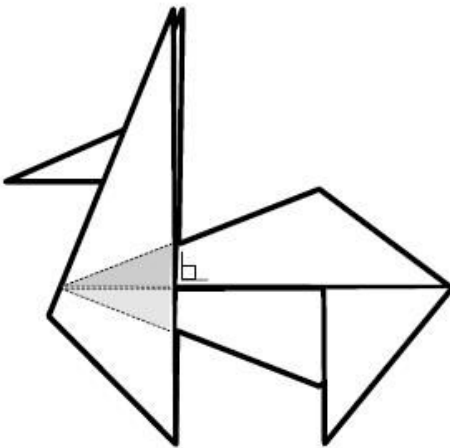
13. Swing the point at the back over to the right.



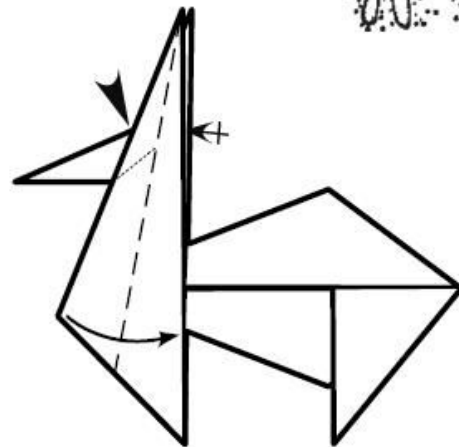
14. Turn over downwards.



15.



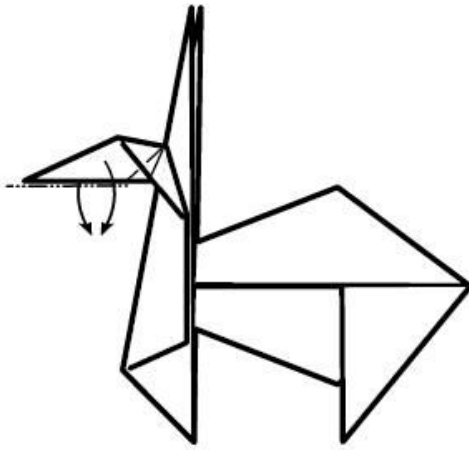
16. Insert the rear of the sheep into the front as shown. Make sure you put the rear points on either side of the central vane in the front.



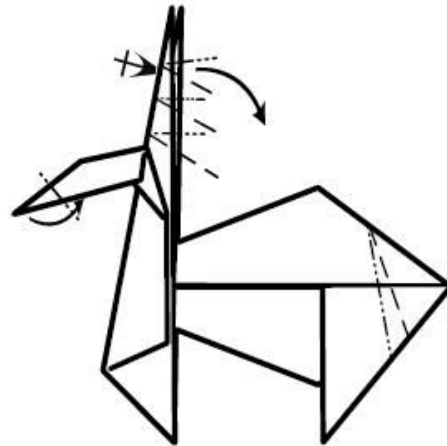
17. Valley fold as shown, squashing the paper at the sink arrow. Repeat behind.



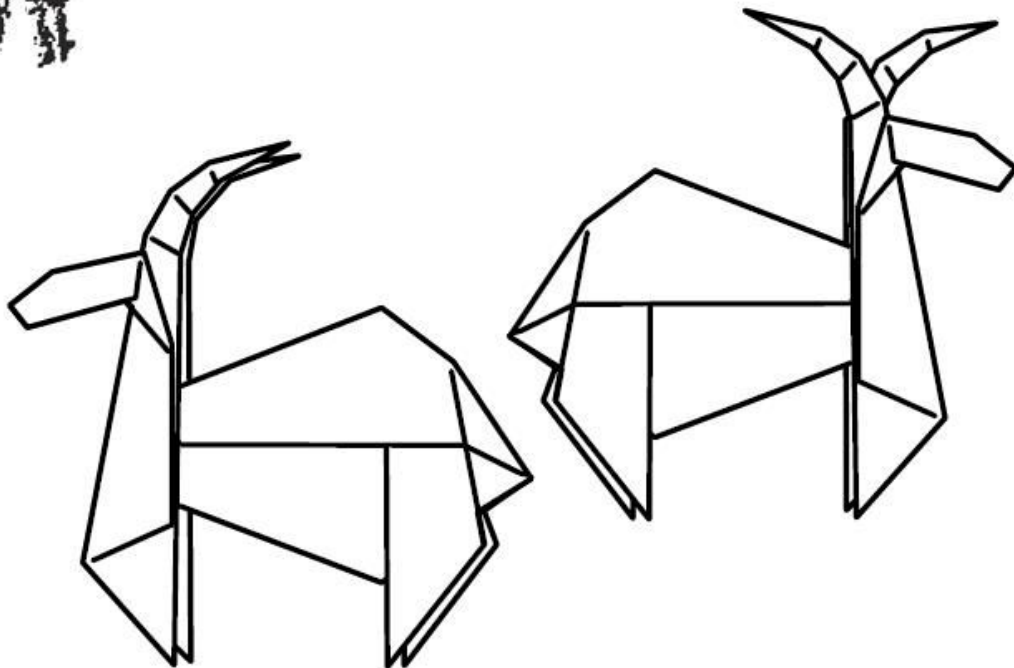
July 18, the United Kingdom announces the closing of its military bases in Malaysia and Singapore. Australia and the U.S. do not approve.



18. Outside reverse fold nose downwards, making a small pleat at the cheeks.



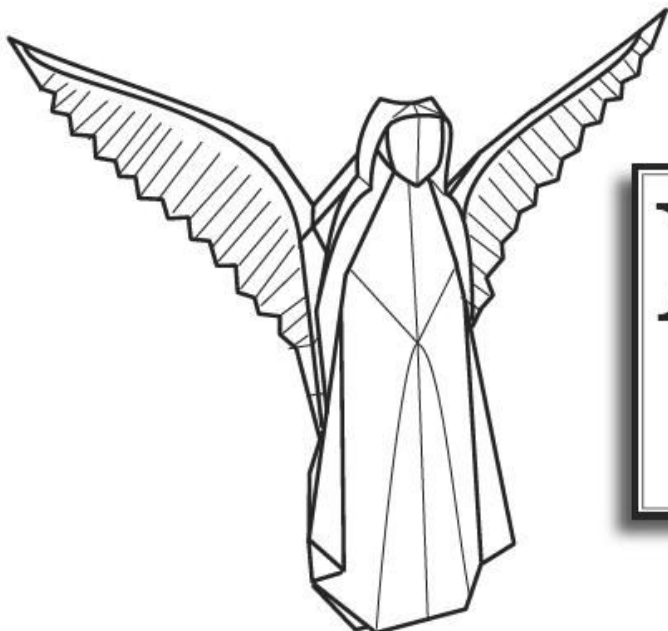
19. Inside reverse tip of nose, radial pleat horns backwards and shape tail. (Fold the rear flap at the back completely inside model.)



20. The finished Mountain Sheep Petroglyph.
If desired you can pleat the horns in opposite directions.



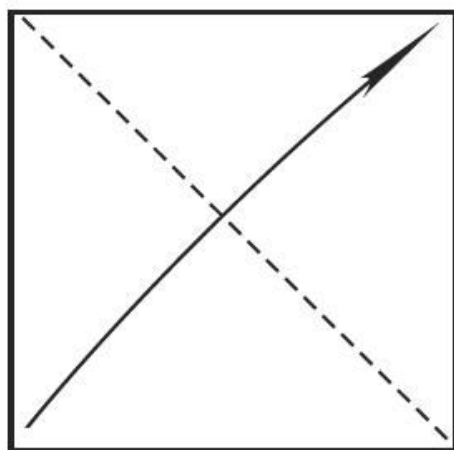
May 12th, Linda Ronstadt launches her first single "Different Drum", with the band The Stone Poneys.



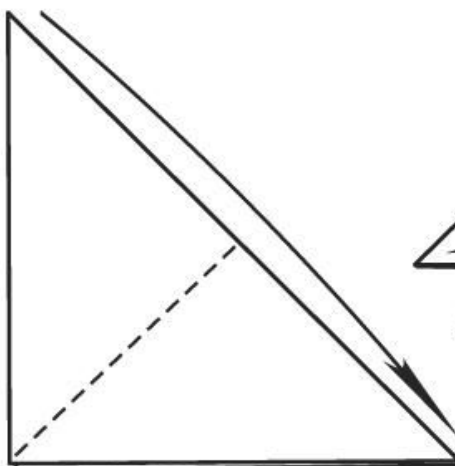
Nativity Angel by Max Hume England

Complexity: ★★★

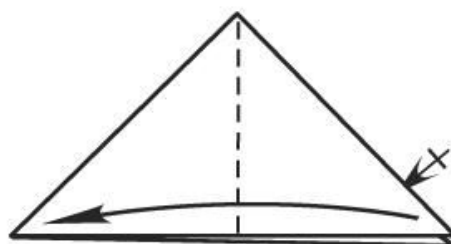
Creator's Advice: Use paper same colour on both sides. Wet folding recommended.



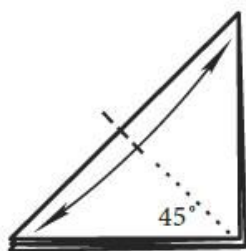
1. Fold in half along the diagonal.



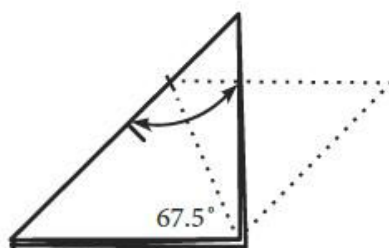
2. Fold in half again.



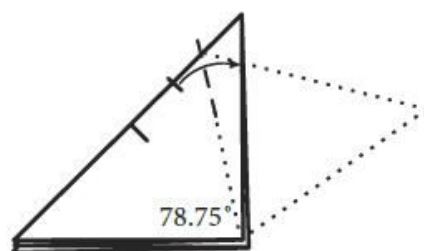
3. Right corner to left corner.



4. Position left point to top point and mark with a crease on the edge.



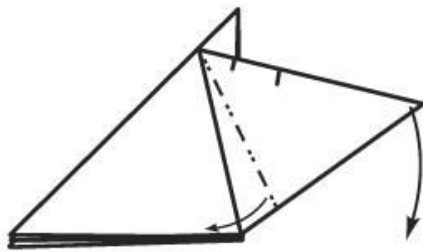
5. Position previous crease on the vertical edge and mark with another crease.



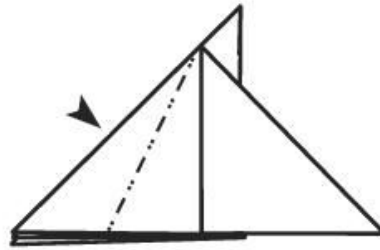
6. Position the newest crease on the vertical edge and mark with another crease. This time, do not unfold.



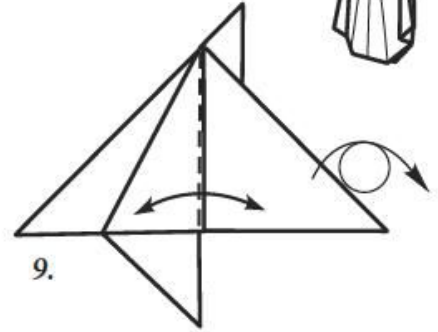
One ounce Krugerrands were issued for the first time. 40,000 were minted and, at time of writing cost approx £351 - gold is currently £300 per ounce. The fractional sizes of krugerrand, half ounce, quarter ounce and tenth ounce were not introduced until 1980.



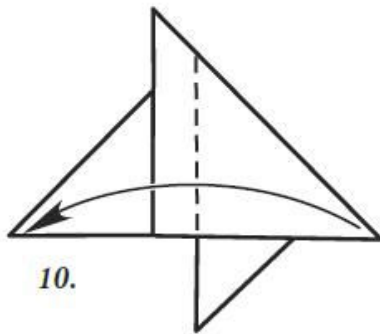
7. Using the newest crease as a centre, swivel the right hand point down until the lower edge is horizontal.



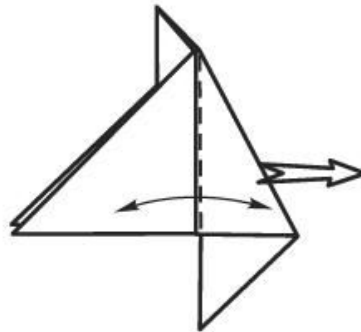
8. Reverse fold double layer point.



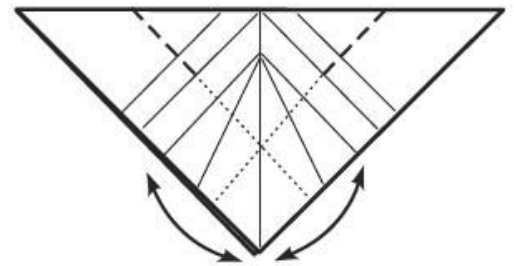
9.



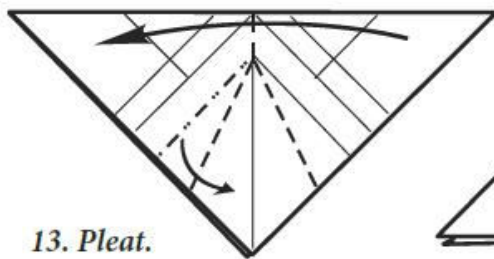
10.



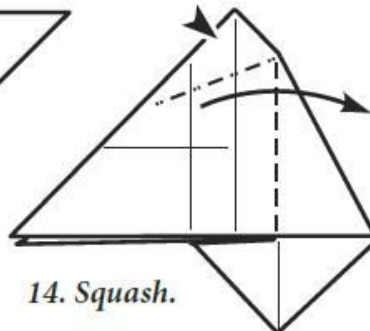
11. Open out to step 2.



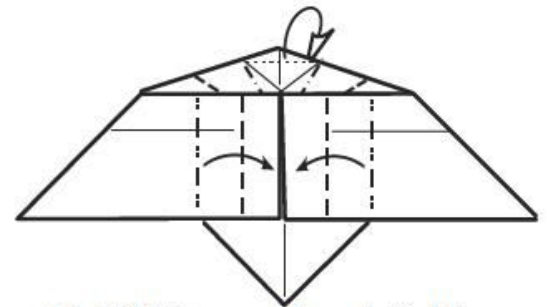
12. Fold raw edges to line indicated. Crease only part way across.



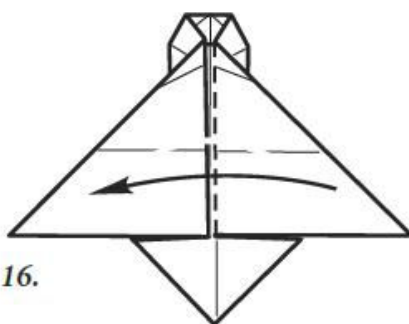
13. Pleat.



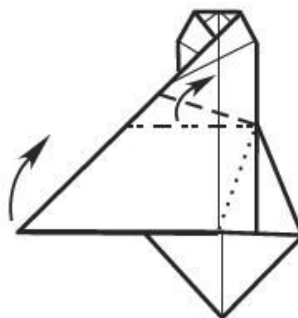
14. Squash.



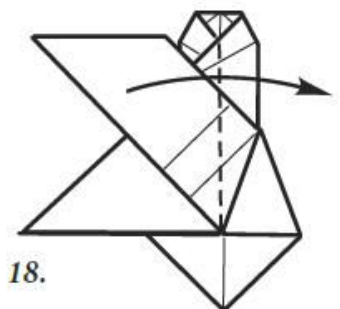
15. Fold tip over along dotted line while pleating in both side flaps.



16.



17. Pleat at top while swivelling the left hand corner upwards.



18.

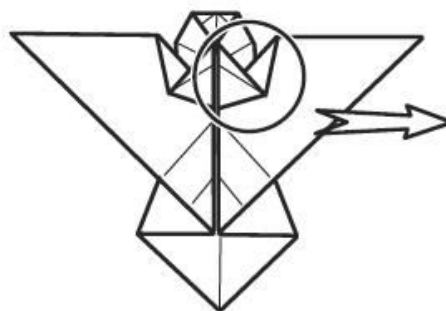
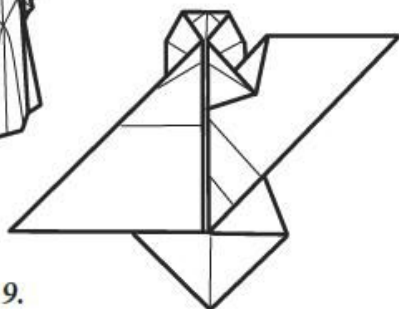


40
Years
ago...

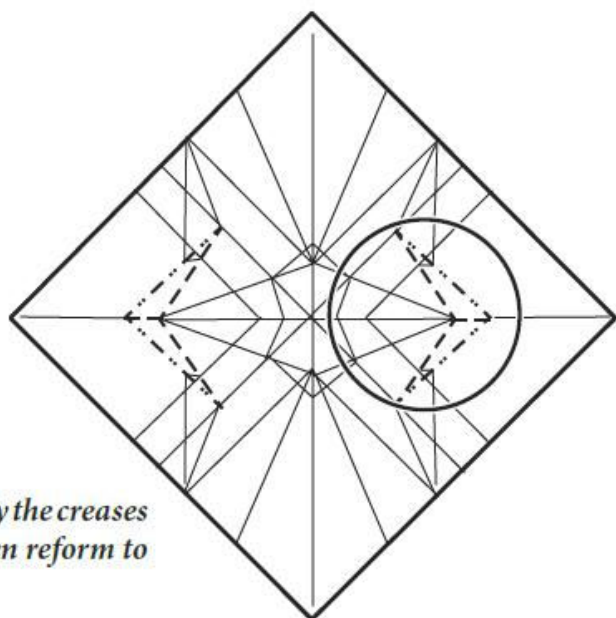
Miguel Ángel Asturias Rosales (October 19, 1899 – June 9, 1974) a Guatemalan writer and diplomat, was awarded the 1967 Nobel Prize for literature "for his vivid literary achievement, deep-rooted in the national traits and traditions of Indian peoples of Latin America."



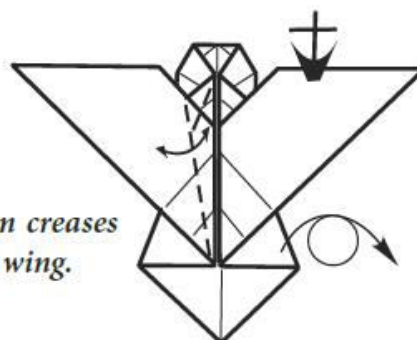
19.



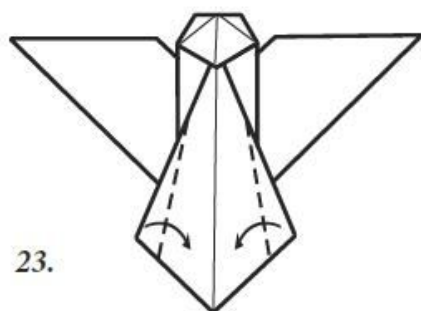
20. Open out (can be omitted).



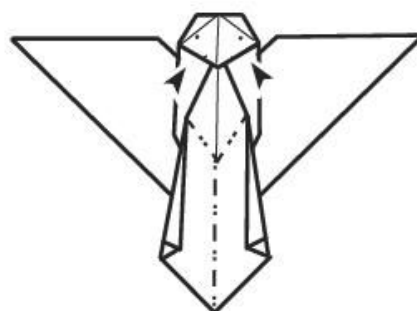
21. Modify the creases shown then reform to step 20.



22. Form creases on each wing.



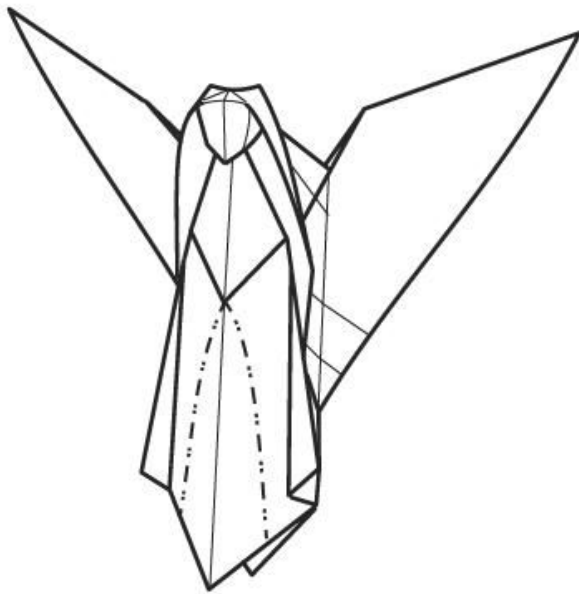
23.



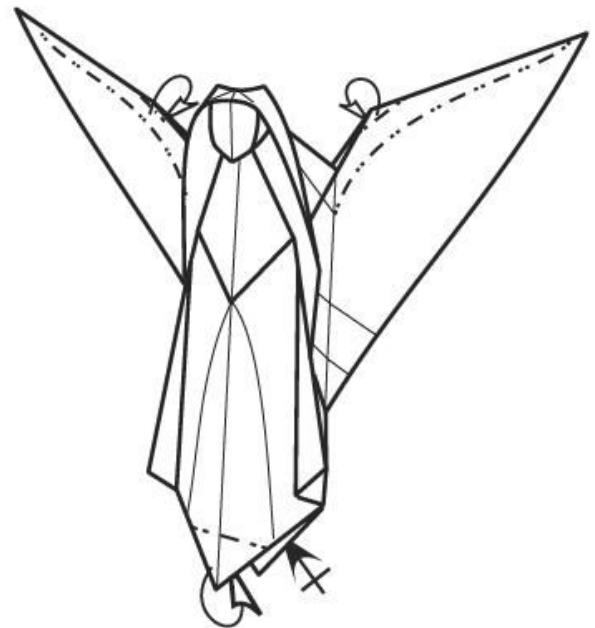
24. Separate front and back layers of robe and start to form face and headress.



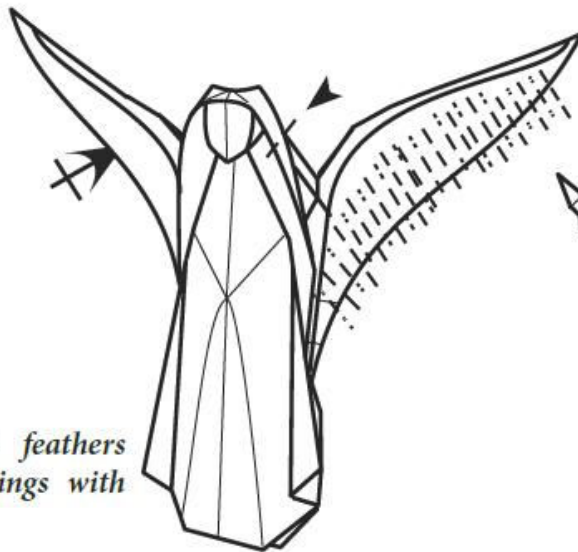
Prince Willem-Alexander, Prince of Orange, (Willem-Alexander Claus George Ferdinand Prins van Oranje, Prins der Nederlanden, Prins van Oranje-Nassau, Jonkheer van Amsberg) born April 27. The eldest son of Queen Beatrix of the Netherlands and is the heir apparent to the Dutch throne, with the style HRH The Prince of Orange (in Dutch: "Z.K.H. de Prins van Oranje").



25. Pinch in curve of headress over the angel's face.
Pinch shaping curves to skirt.



26. Shape gentle curves into the wings.
Fold in the bottoms of the skirt.



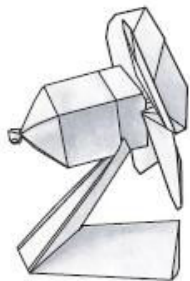
27. Shape feathers into the wings with tiny pleats.



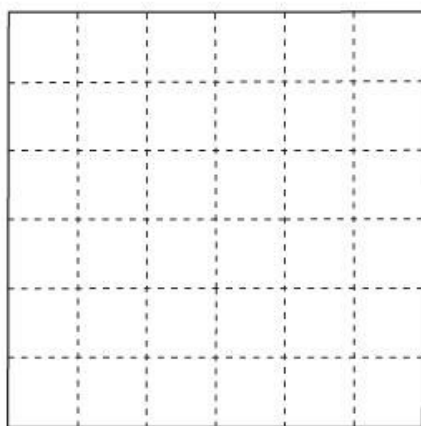
28. The finished angel.



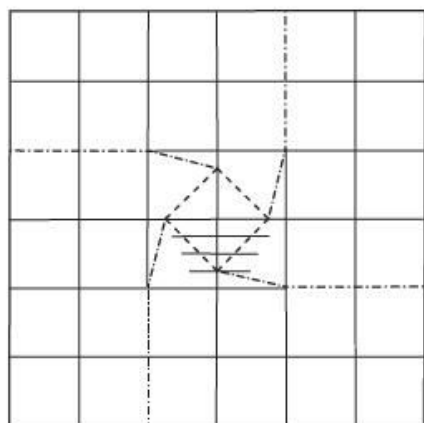
René Magritte, Belgian surrealist painter (b. 1898) died on August 15th. Magritte died of pancreatic cancer and was interred in Schaarbeek Cemetery, Brussels.



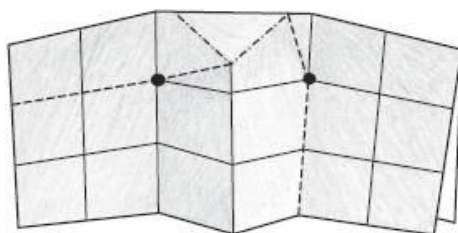
A. Blades Unit



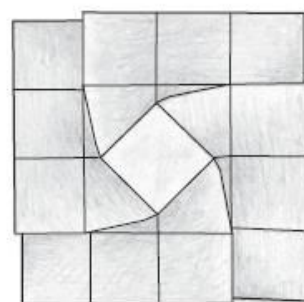
A1. Divide into 1/6th squares.



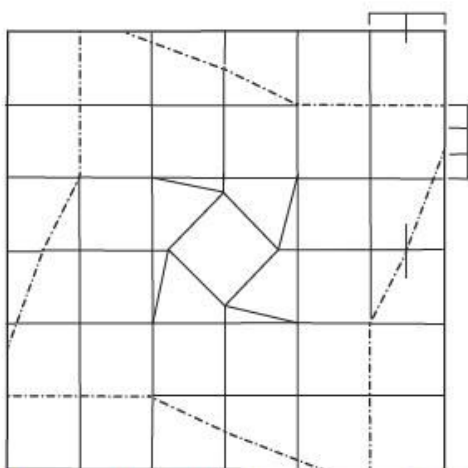
A2. Crease as shown.



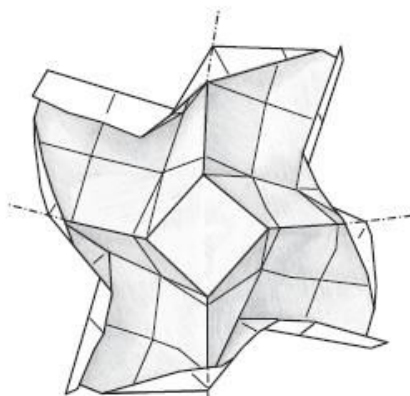
A3. Mountain fold in half, hold at the • marks, bring them together in the middle and twist.



A4. This does not flatten. Open out and turn over.



A5. Without flattening the paper make the mountain creases as shown. Turn over.



A6. Twist and collapse on the creases.

Electric Fan

by Sharon Turvey
England

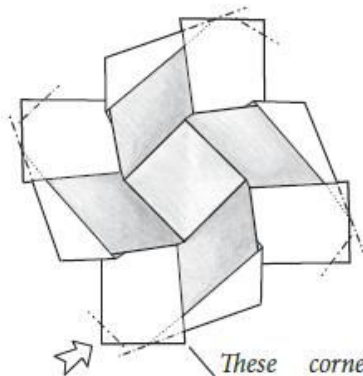
Complexity: ★★

Creator's Advice: This model actually works! Use 4 squares of the same size.

Good quality stiff, white paper.

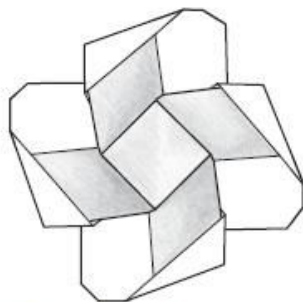


"OK y'all... in 1967 I was in high school in Oklahoma. I was blissfully unaware of origami and was totally into Art, especially drawing and especially portraits. Origami wouldn't have snared me at that time." Sharon Turvey

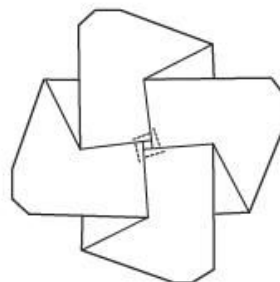


These corners fold back and tuck into the pocket underneath.

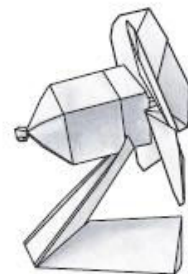
A7. Sink the arrowed corners.



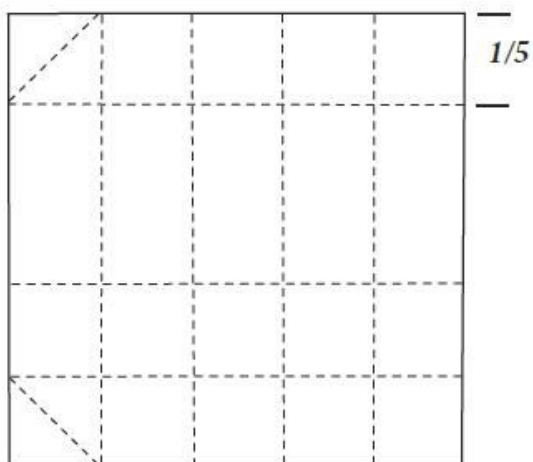
A8. The end result. This will not flatten.



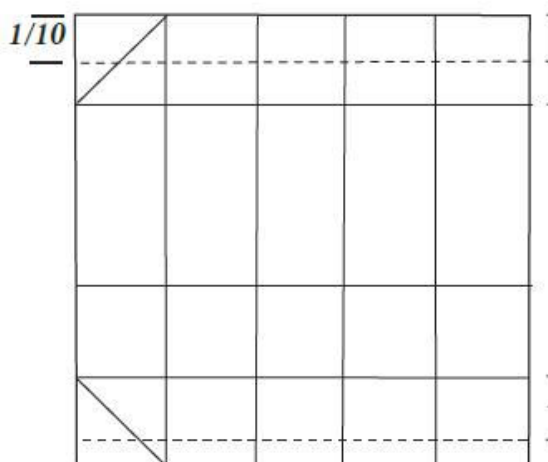
A9. Rear view. Bend edges back in the centre to loosen opening.



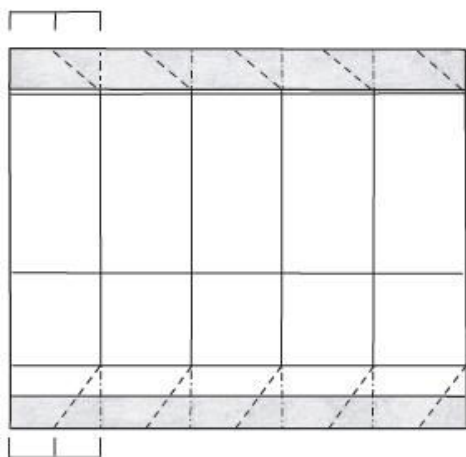
B. Motor Unit



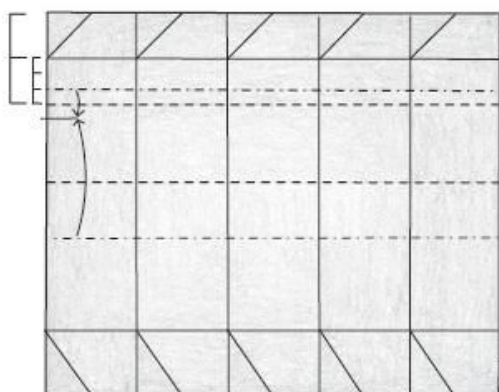
B1. Pre-crease verticals into 1/5ths first.



B2.



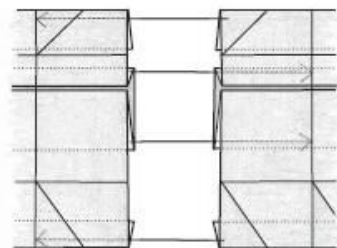
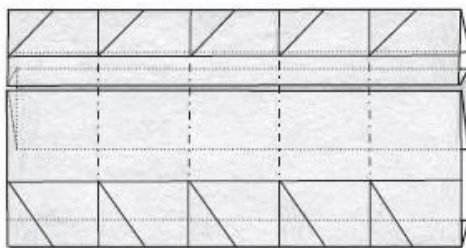
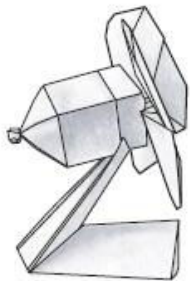
B3. Crease as shown and turn over.



B4. Make small pleat first. Then bring larger pleat to nearly meet it.



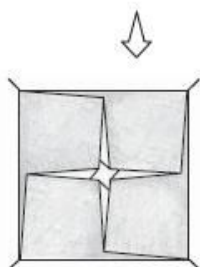
December 4, at 1850 hours, a volcano erupts on Deception Island in Antarctica.



B7. Close one end of the tube by folding the 4 sides to meet, making flaps inside which overlap as shown. Crease well from inside, open and repeat at other end.

B5. Re-crease verticals.

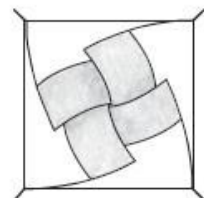
B6. Bring one side around to meet the other side and slot them together.



B8. Inside view of front.

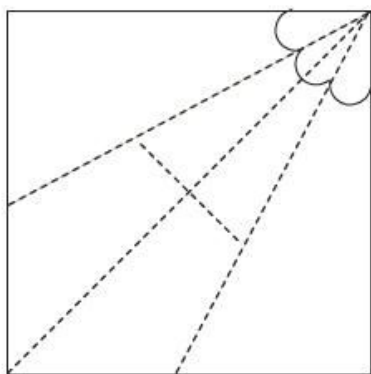


B9.

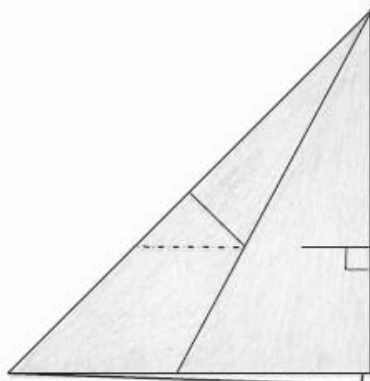


B10. Inside view of back.

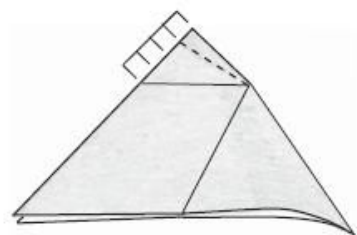
Base Unit



C1. Precrease then valley fold in half.



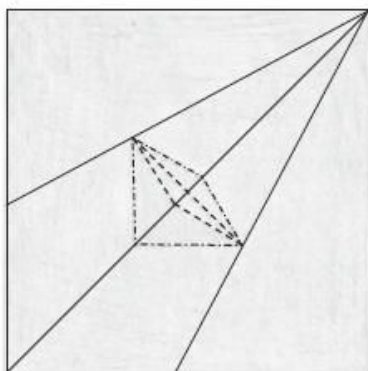
C2. Crease only on mountain fold line.



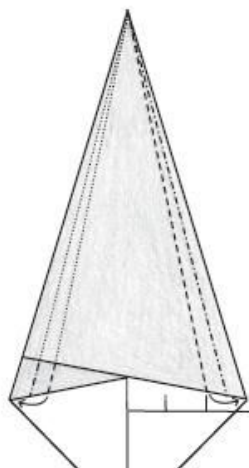
C3. Fold in half again only on the pre-crease and crease only on the valley fold line.



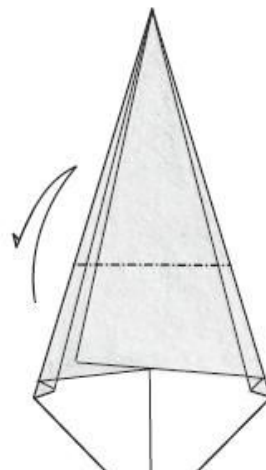
Kurt Donald Cobain was born on February 20, (died, c. April 5, 1994). He was the lead singer, guitarist, and songwriter of the Seattle-based rock band Nirvana. Cobain was born in Aberdeen, Washington and grew up with a troubled childhood, which he frequently addressed in his songs and interviews.



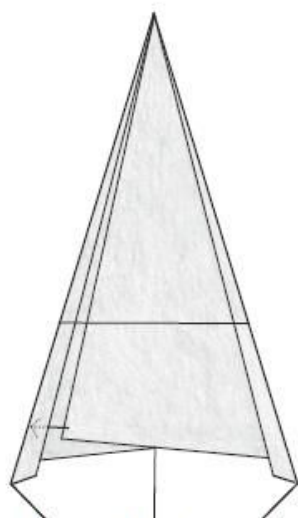
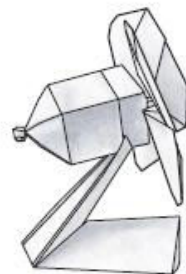
C4. Open out and re-crease sharply as shown.



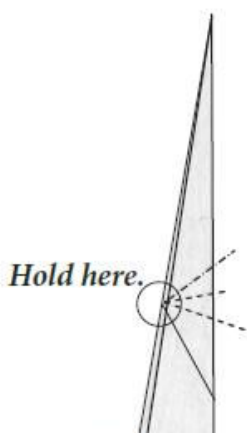
C5. Top layers only.
Do the valley folds first, then make pleats.



C6. Mountain fold in half then unfold.

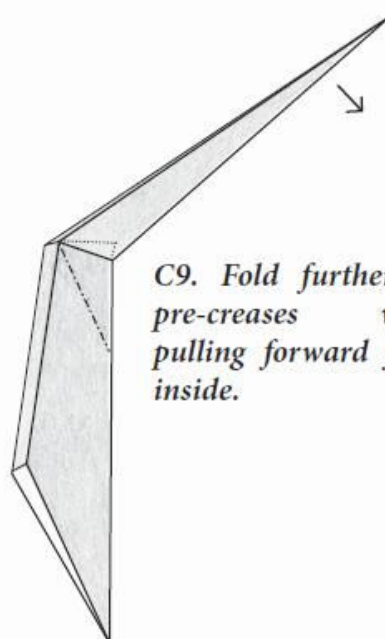


7. Slide edge of paper to inside crease, making model 3D.

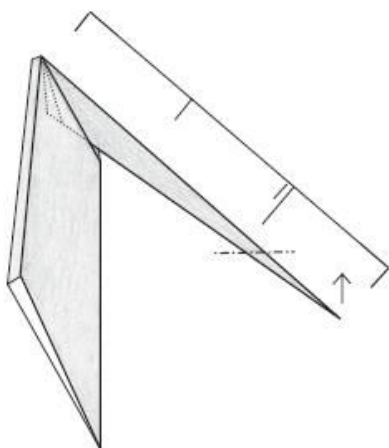


Hold here.

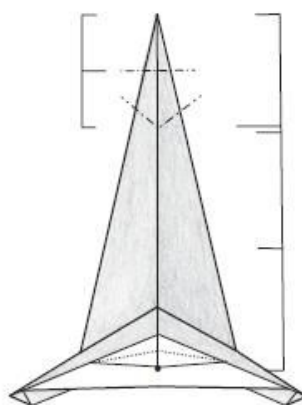
C8. Side view.
Keep model 3D and fold on pre-creases. Sharpen creases from inside.



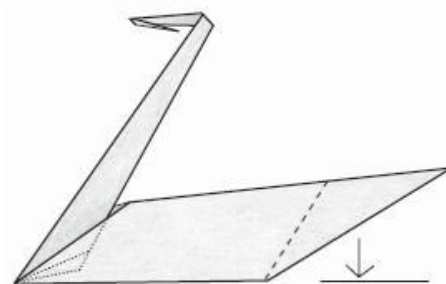
C9. Fold further on pre-creases while pulling forward from inside.



C10. Inside reverse fold.



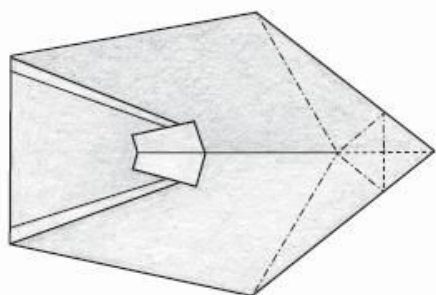
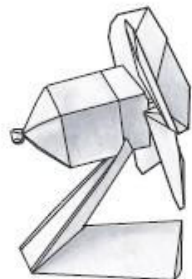
C11. Front view of step 10.



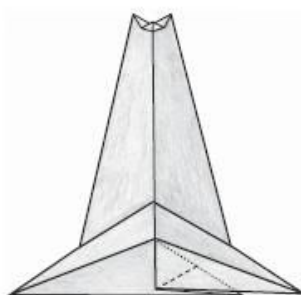
C12. Fold the 2 front edges down to meet the table.



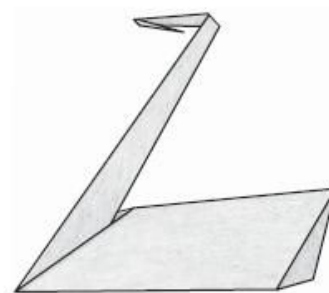
The "FAB" ice lolly, a strawberry, vanilla and chocolate creation, first appeared in ice cream freezers across the country.



*C13. Top view of step 12.
Make an inside rabbit ear.*

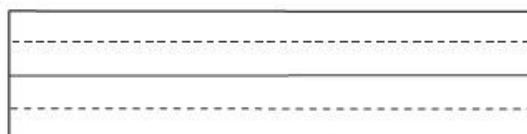


C14. Front view.



C15. Side view

Connector.



D1. 1/4 square. Crease as shown.



D2. Valley fold and turn over.



D3. Valley fold and pinch end as shown.



D4. Open out end slightly.

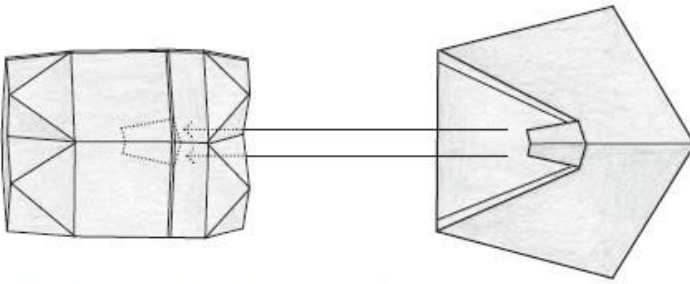


D5. Connector complete.

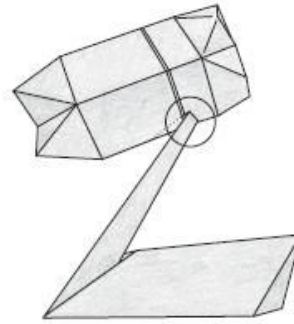


Syukuro Manabe [b. Shingu-Mura, Japan, September 21, 1931] and Richard T. Wetherald warn that human activities that increase the amount of carbon in the air, such as the burning of fossil fuels, are causing a "Greenhouse Effect" that will raise global temperatures.

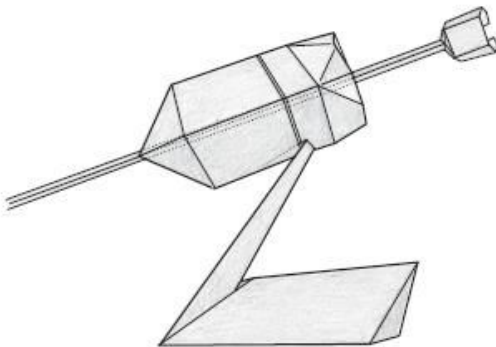
Assembly.



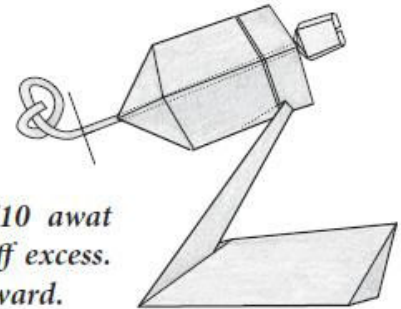
E1. Open ends of motor and flatten. Insert top of Base into slot.



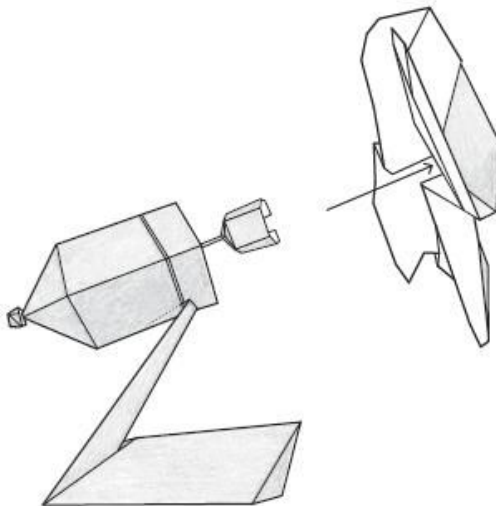
E2. Pinch at circle to regain 3D shape.



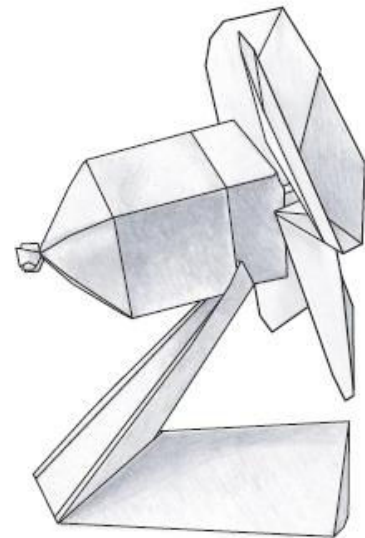
E3. Close back of motor and insert connector, then close front.



E4. Tie a knot 1/10 away from Motor. Cut off excess. Push connector forward.



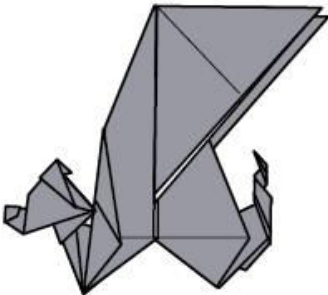
E5. Pull Blades open to insert Connector and then close loosely.



E6. The completed fan. Turn the blades gently by hand to settle them in. Hold motor and blow on blades from the side.



Laura Ashley's husband sets her up in her own London shop. Now 42, she has designed elegant dresses, combining Victorian-style prints with comfortable natural fabrics that find wide acceptance. By the time of her death in 1985 she will have factories in the Netherlands and stores on several continents selling not only clothing but also bed and table linens.



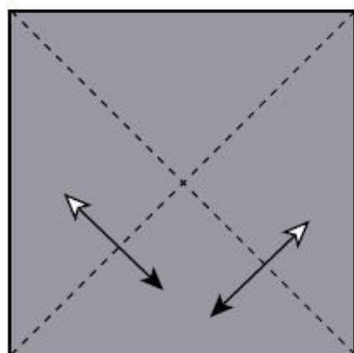
Pigs Might Flap by Paul Hanson *England*

Complexity: ★★

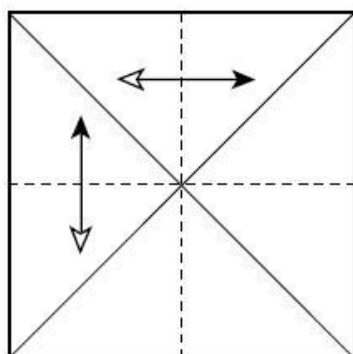
Creator's Advice: Created for a London Origami Challenge where the theme was:

"Create something that flaps that is not a bird."

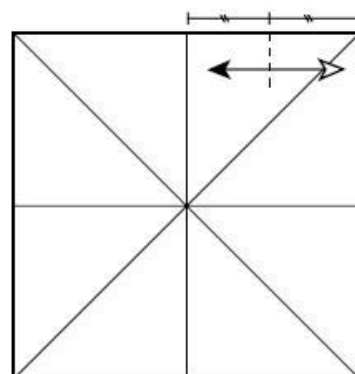
The flapping Pig just had to be done!



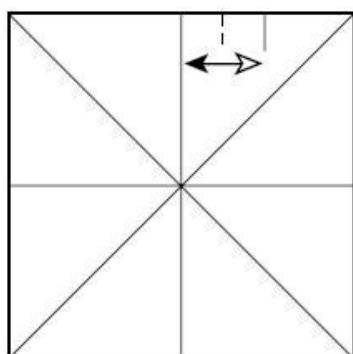
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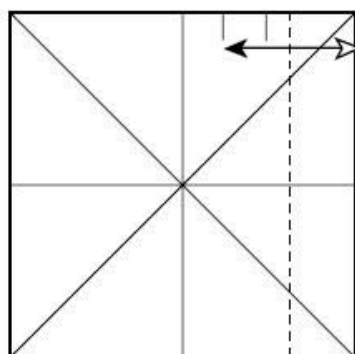
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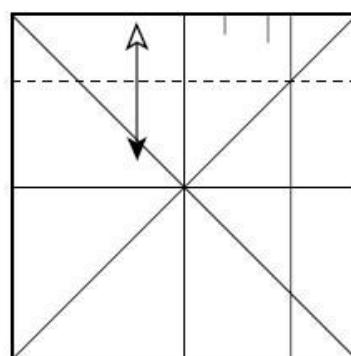
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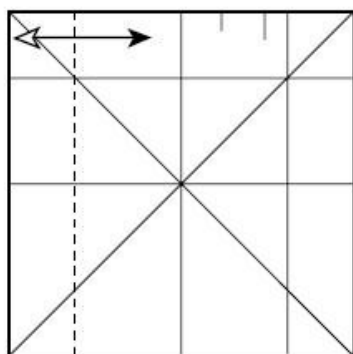
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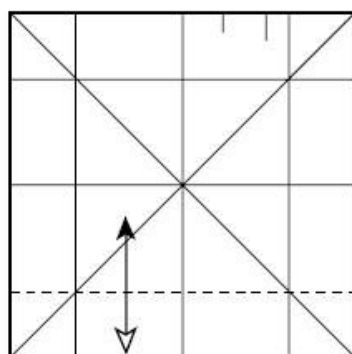
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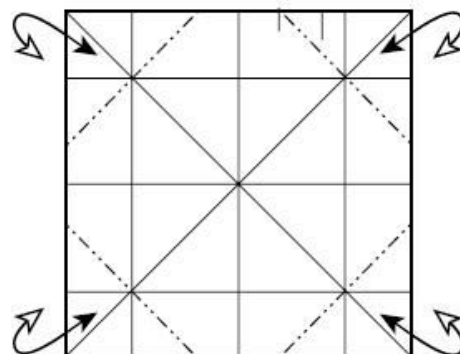
6.



7.



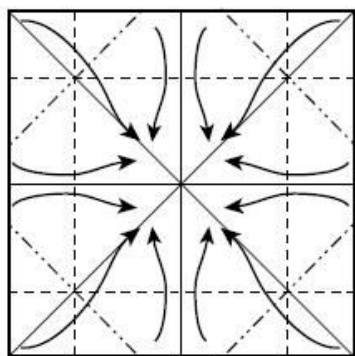
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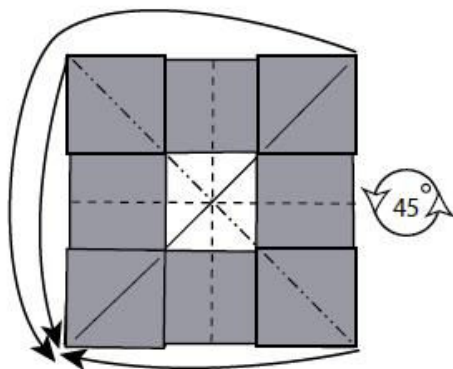
9.



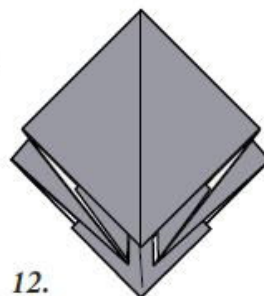
"I was was attending nursery school, my only real memory of paper at that time was painting on it with poster paint. The Robert Harbin TV series a few years later got me hooked for about 3 years but I never returned to it until nearly 30 years later!" Paul Hanson



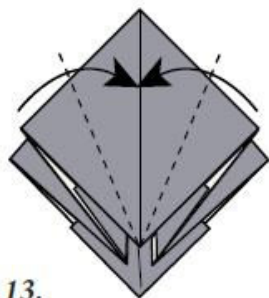
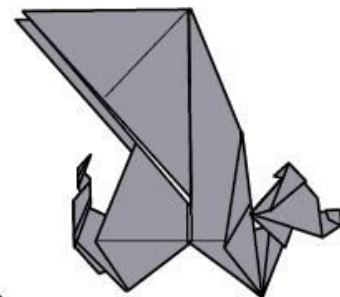
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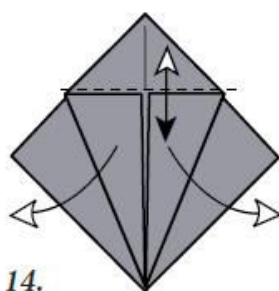
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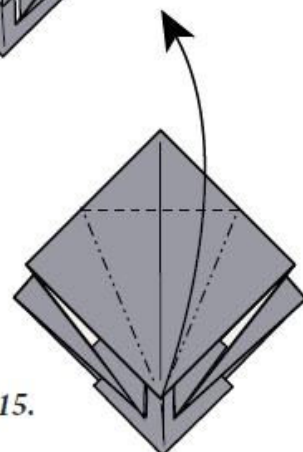
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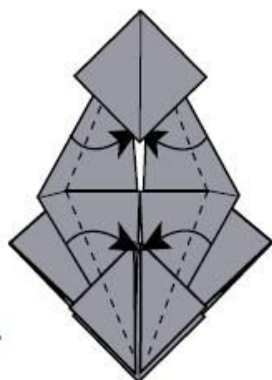
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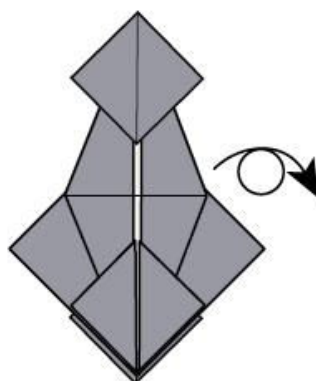
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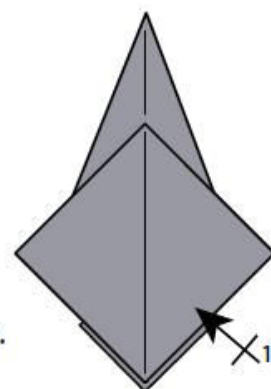
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16.

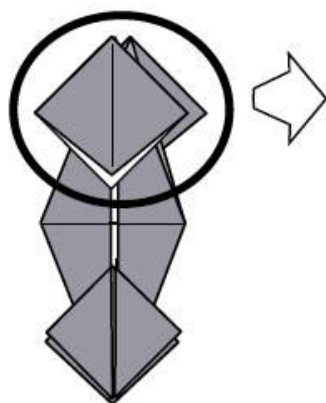


17.

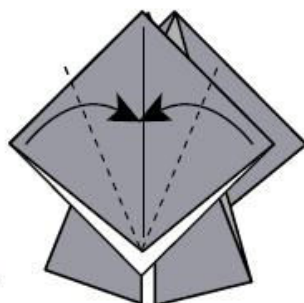


18.

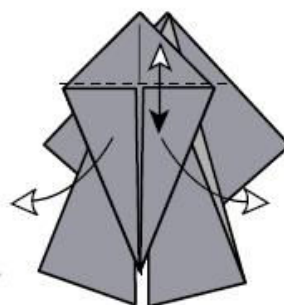
12-14



19



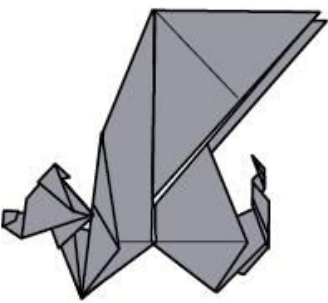
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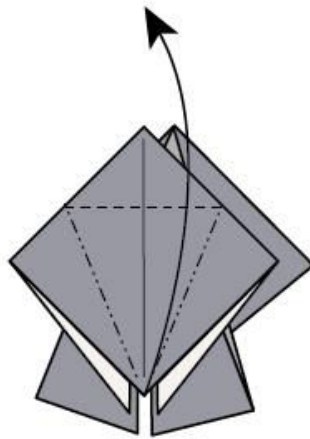
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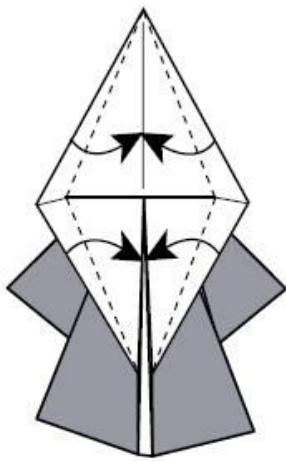
Harry Connick, Jr., was born Joseph Harry Fowler Connick in New Orleans, Louisiana, on September 11, 1967.



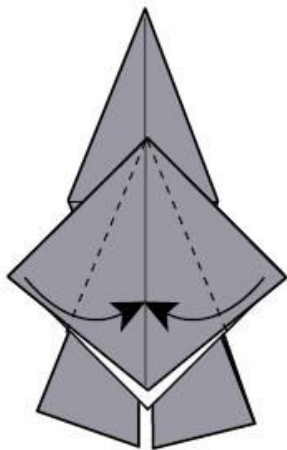
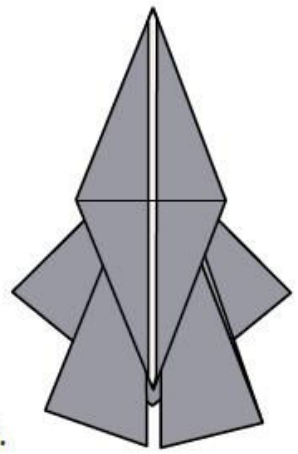
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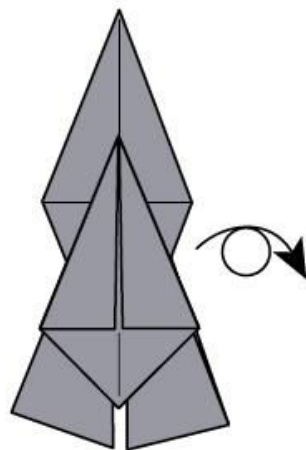
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24.

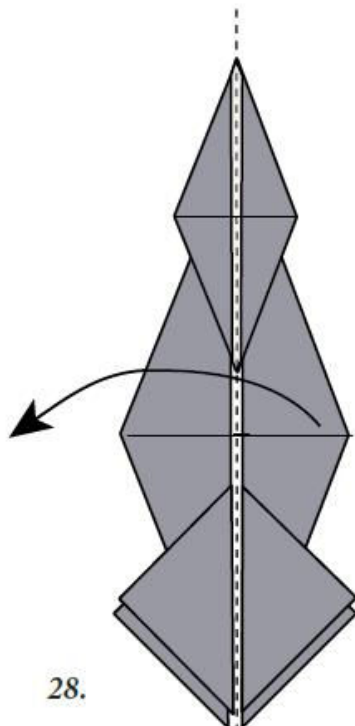
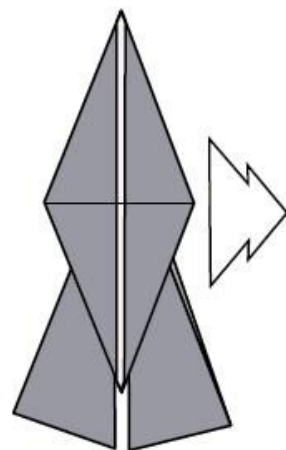


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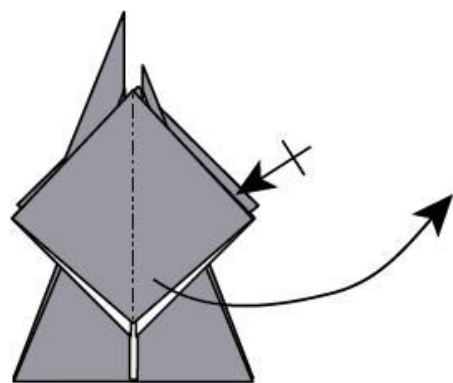
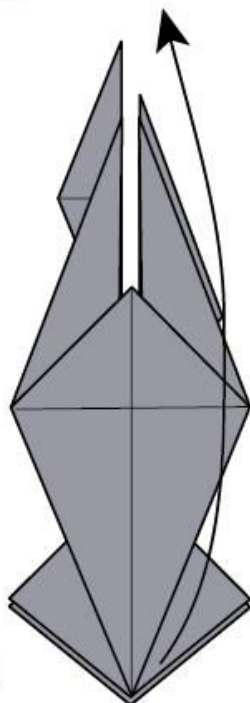
26.

27.



28.

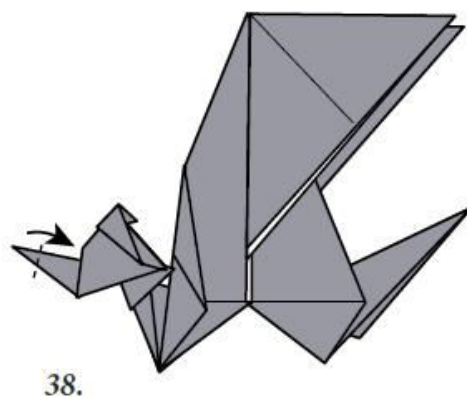
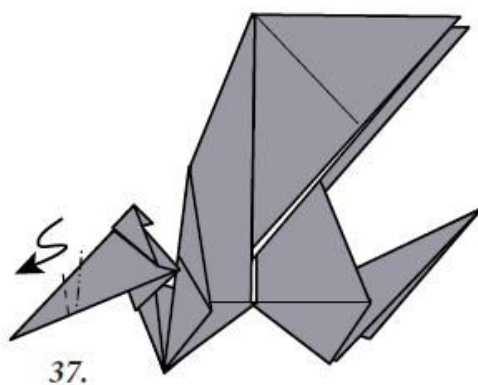
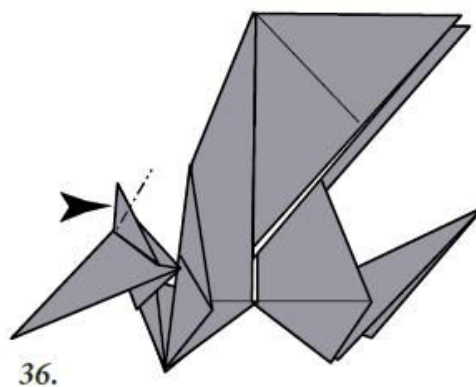
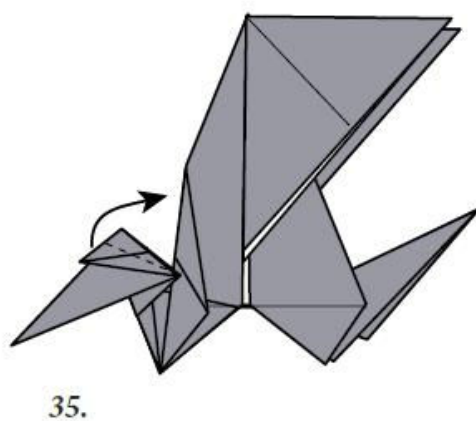
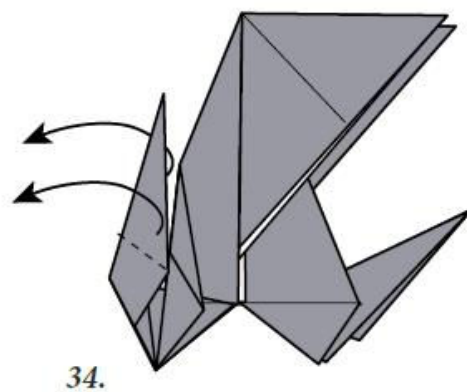
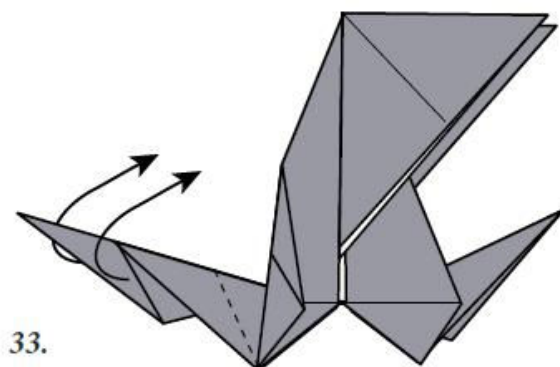
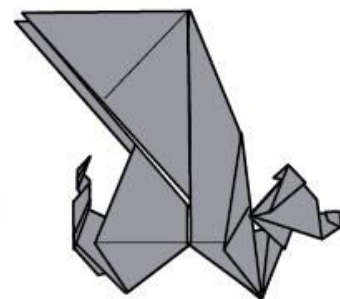
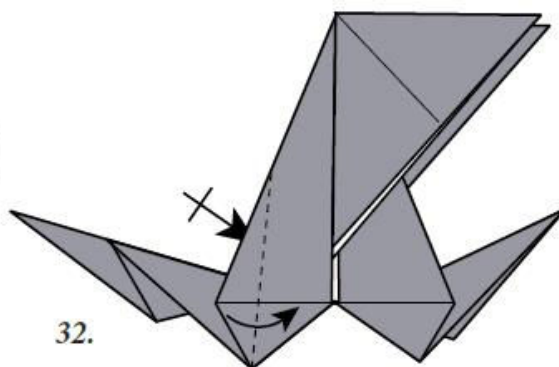
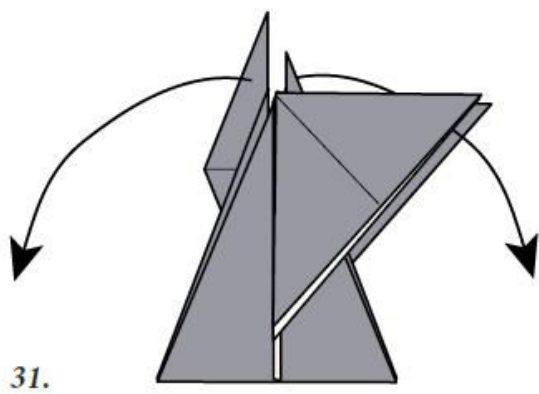
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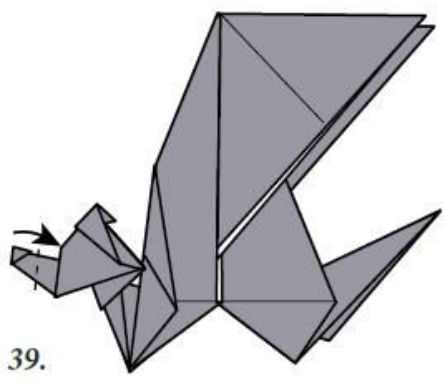
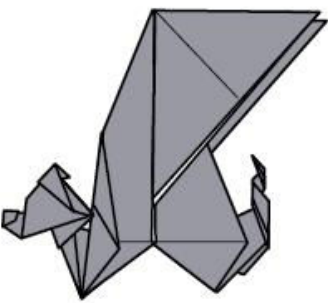
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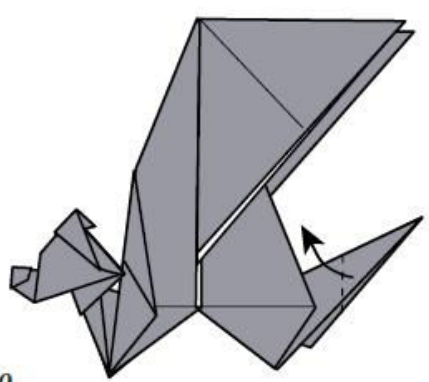
The water bed has its beginnings in a water-filled vinyl chair designed by San Francisco graduate student Charles P. Hall, who has earlier filled the chair with starch, then with Jell-O. Finding water a more comfortable filler, he creates a water-filled vinyl mattress.



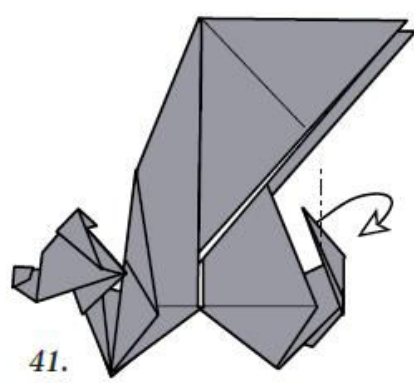
November 6 - The Rhodesian parliament passes pro-Apartheid laws.



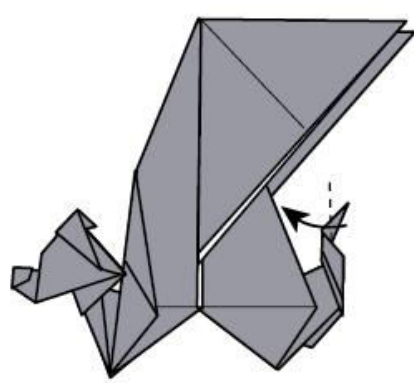
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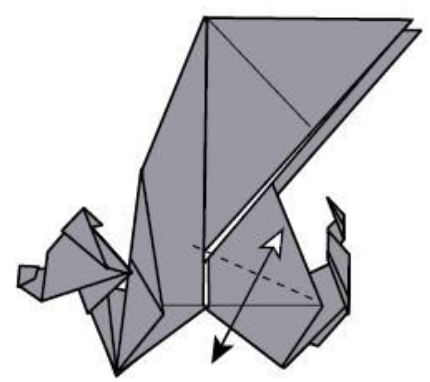
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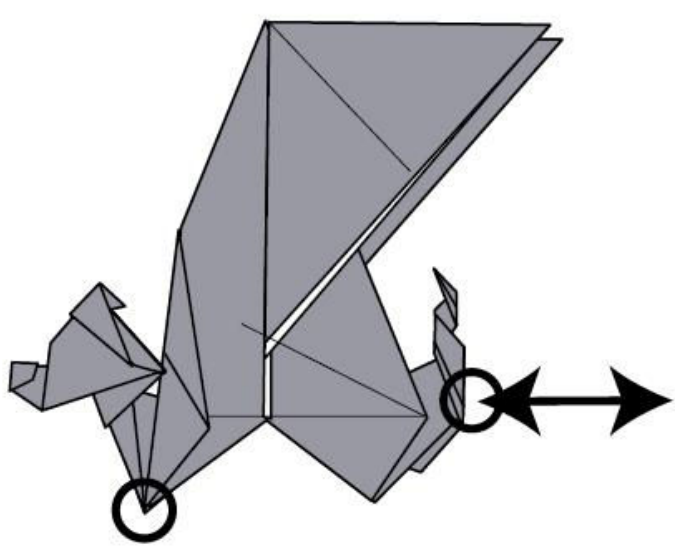
41.



42.



43.



44. "Chops Away!"



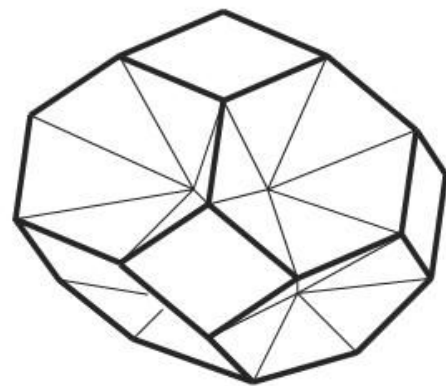
Lost city discovered on the island of Thera, buried under volcanic debris. It has been suggested that Plato may have heard legends about this, and used them as the germ of his story of Atlantis.

Truncated Octahedron

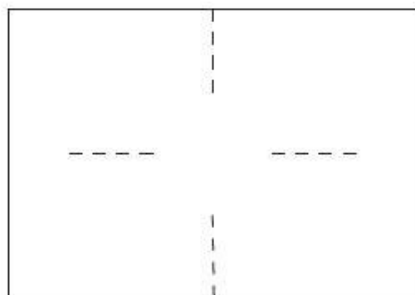
Ian Harrison
England

Complexity: ★★

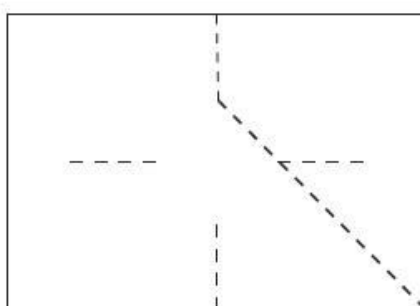
Creator's Advice: Use "A" proportioned paper for each module



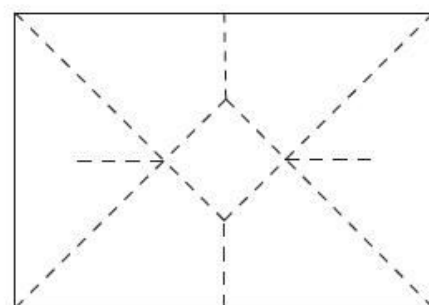
This model is constructed from 6 modules folded from "A" proportioned paper. The first stage of folding the module is to construct a "diamond" square at the centre of the paper. This square is a significant feature of the model, and it is preferable not to have any creases across the square. This is by way of explanation for the rather complicated initial folding sequence.



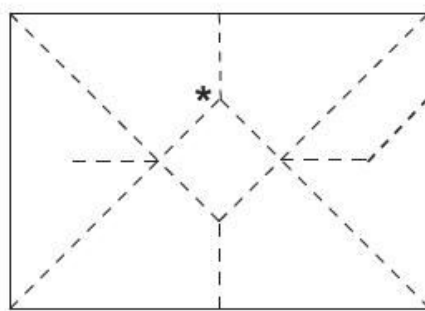
1. Paper white side up. Put in parts of the creases dividing the rectangle into two.



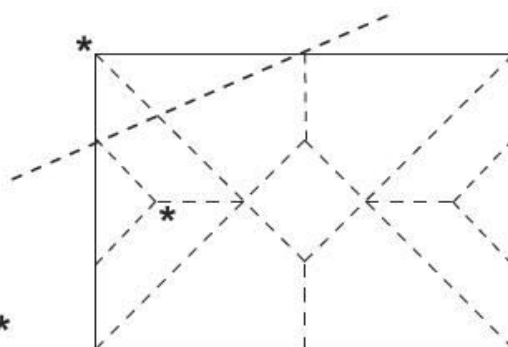
2. Put in 45° creases at each corner. (The creases do not have to go as far as the corner, only the top section is used.)



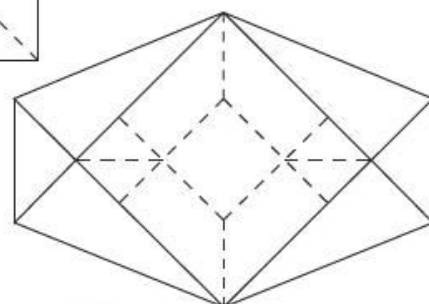
3. If necessary, extend creases so that they join at the corners of the square.



4. Put in further diagonal creases by matching the corner of the rectangle to a corner of the central square.



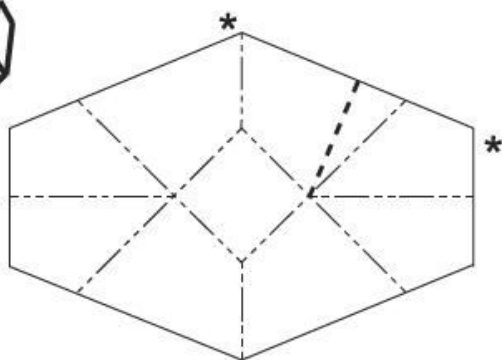
5. Again extend crease to meet as appropriate. Then fold over each corner to the new vertex. The crease should pass through the mid-point of the long edge.



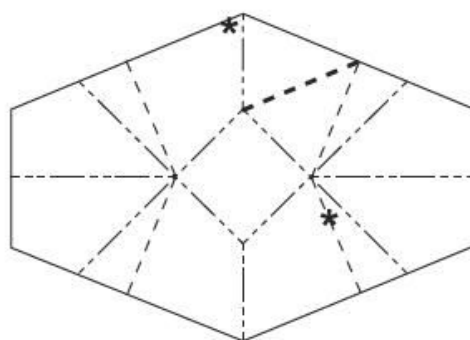
6. Turn over.



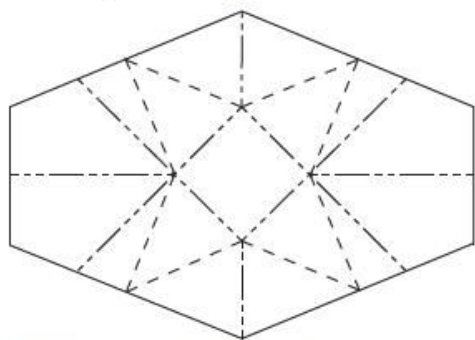
"I had already done some origami from the designs in the Rupert Annuals. I had bought (with a book token Christmas present) a copy of Samuel Randlet's 'The Best of Origami', and I was working my way through the designs in that book." Ian Harrison



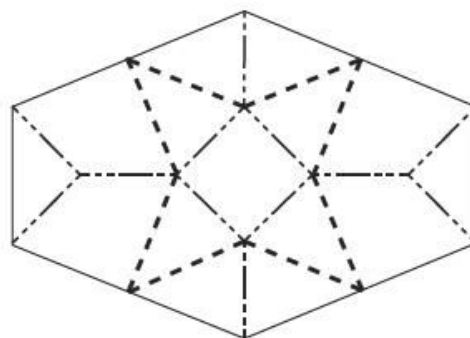
7. Bisect the longer edges of the hexagon.



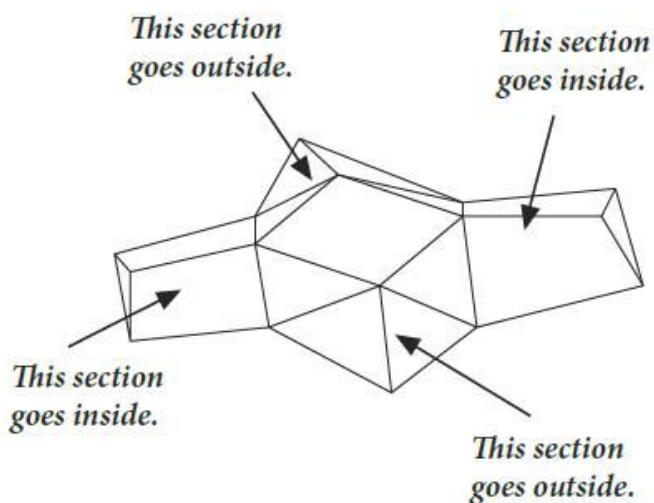
8. Bisect angles.



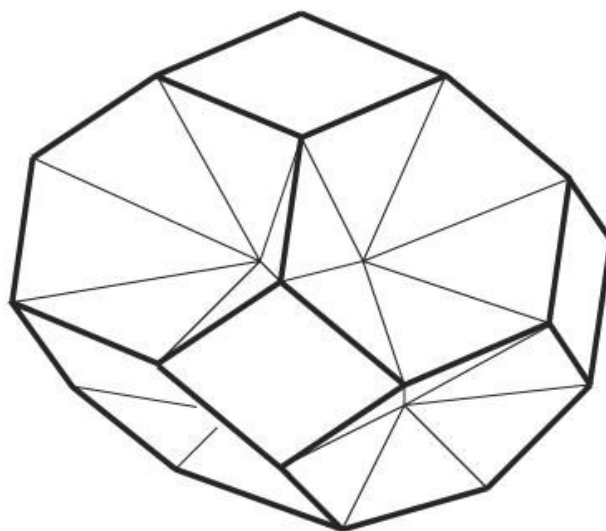
9. Folding of module complete.



10. The next step is to make the module convex, using the creases shown. There should be four spines sloping down from the corners of the square, with rounded hollows in between.



Six modules are woven together in the style of the octahedron. Each module is perpendicular to the other adjacent modules. The central of the three sections, left to right, above, shows in the finished model. The finished model consists of squares separated by inverted hexagonal-based cones.



July 22nd, Lauren Booth born. British journalist. She is the half-sister of Cherie Booth (the wife of Tony Blair, Prime Minister) and daughter of the actor Tony Booth. She is a vocal opponent of the war in Iraq and has publicly called for the resignation of Tony Blair.

Perky Dragon by Rikki Donachie

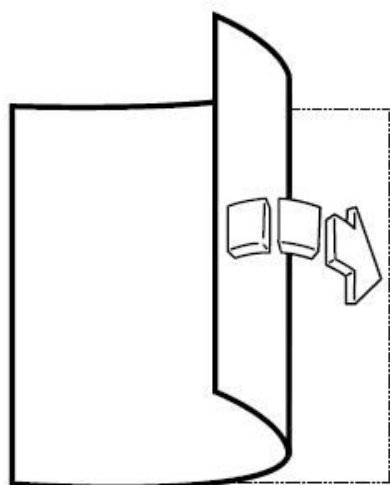
Scotland/England

Complexity: ★★★

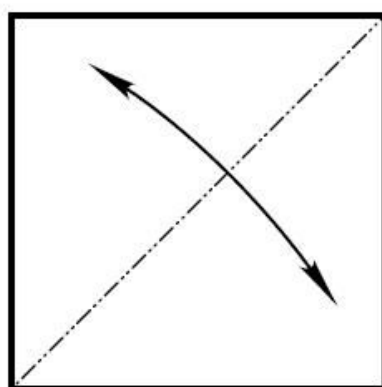
Creator's Advice: This dragon is based on a design by Jozsef Zsebe, a talented Hungarian designer.

The back has been closed giving a more rounded and 3D effect to the body, the wings have added thumb claws and the extra frog base gives a more "realistic" head.

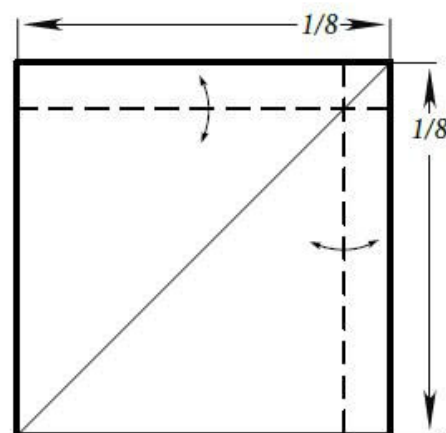
Use a large sheet of strong, thin paper the same colour on both sides. that has been re-sized and strengthened with a solution of dilute PVA.



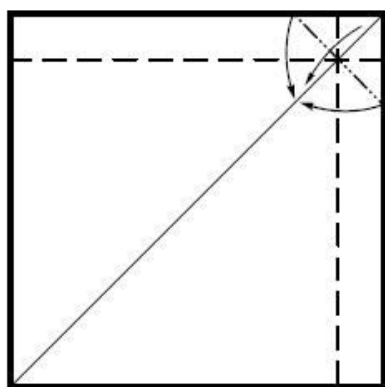
①



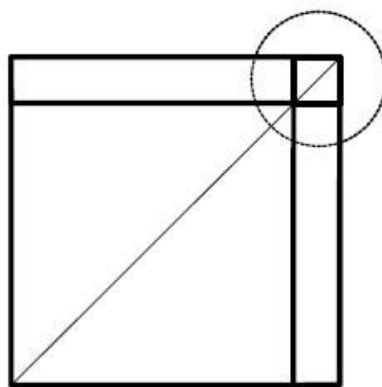
②



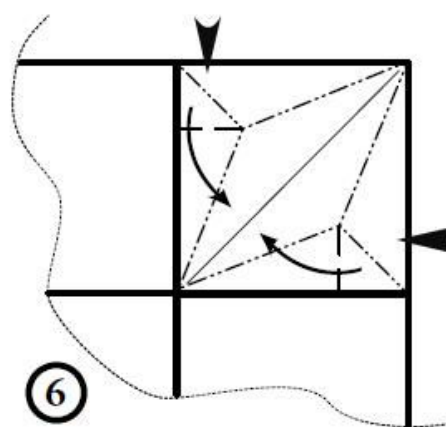
③



④



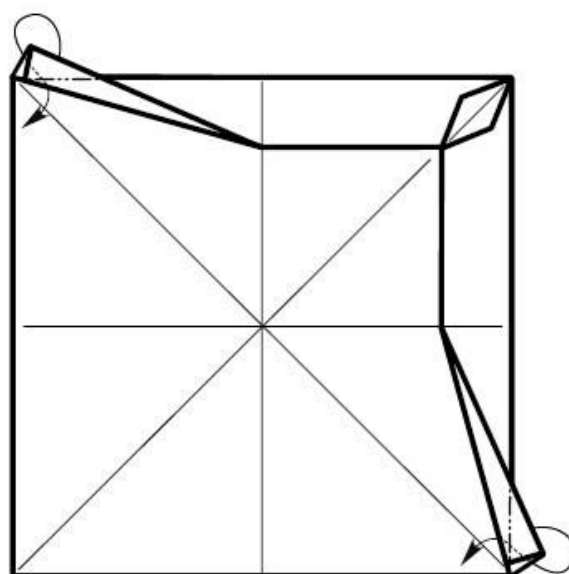
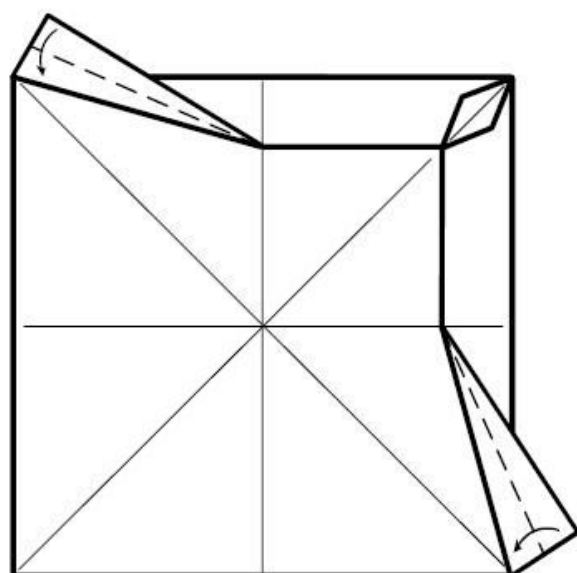
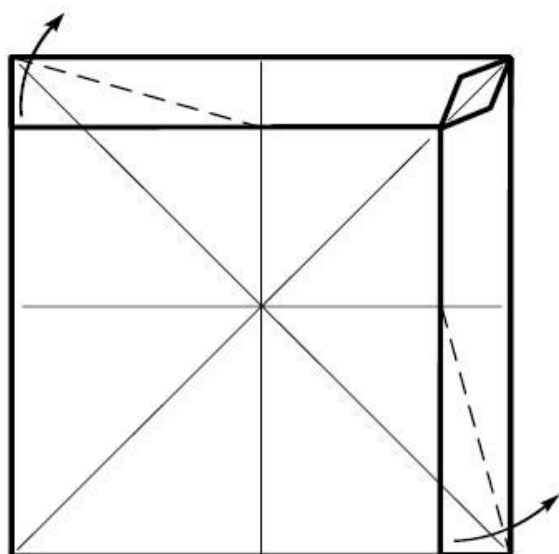
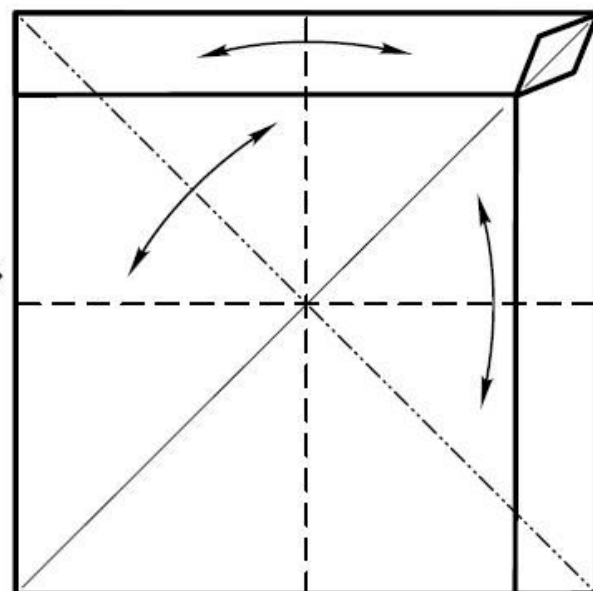
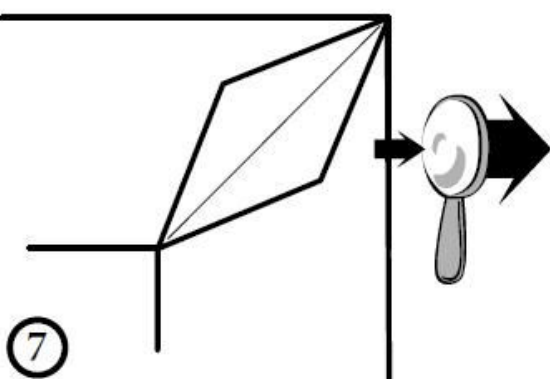
⑤



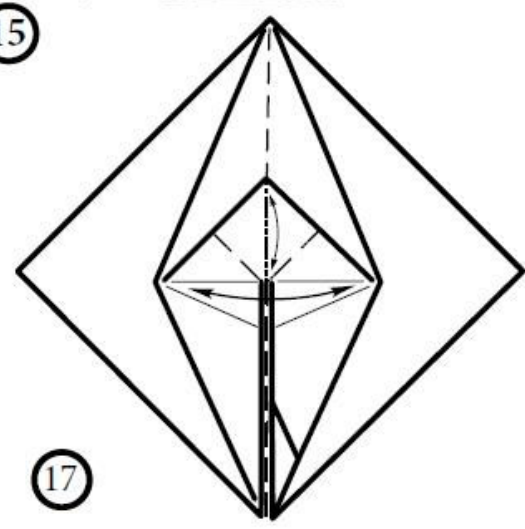
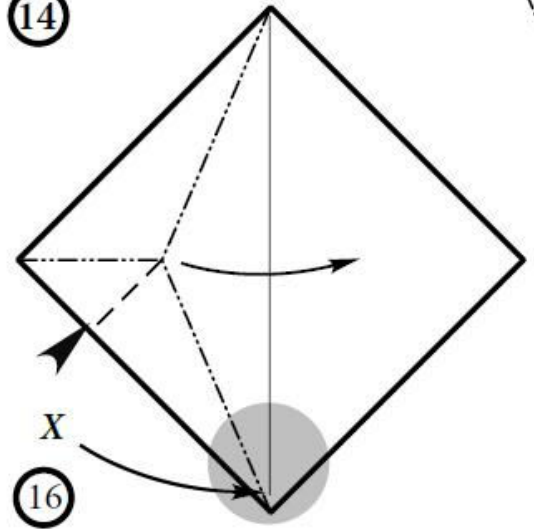
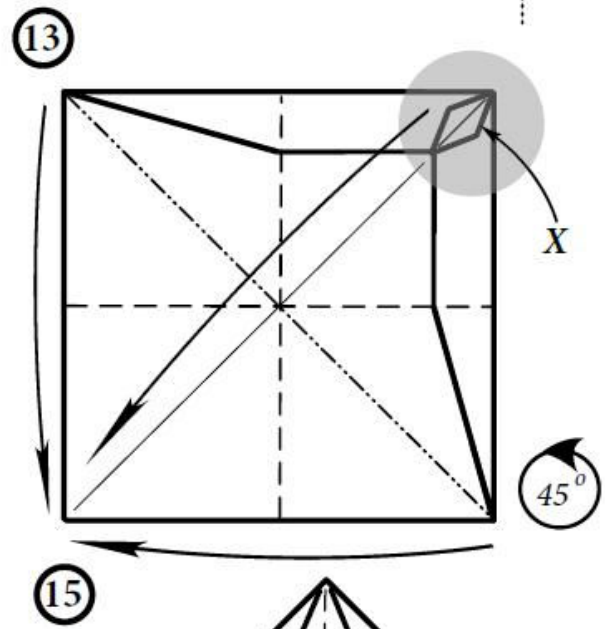
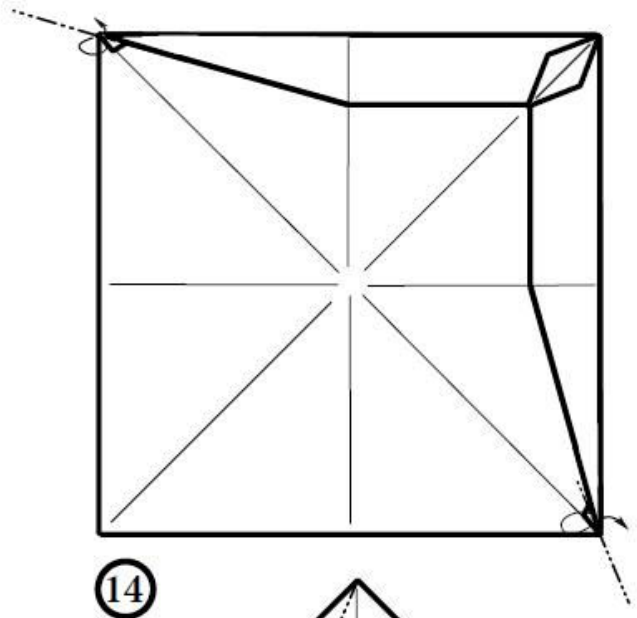
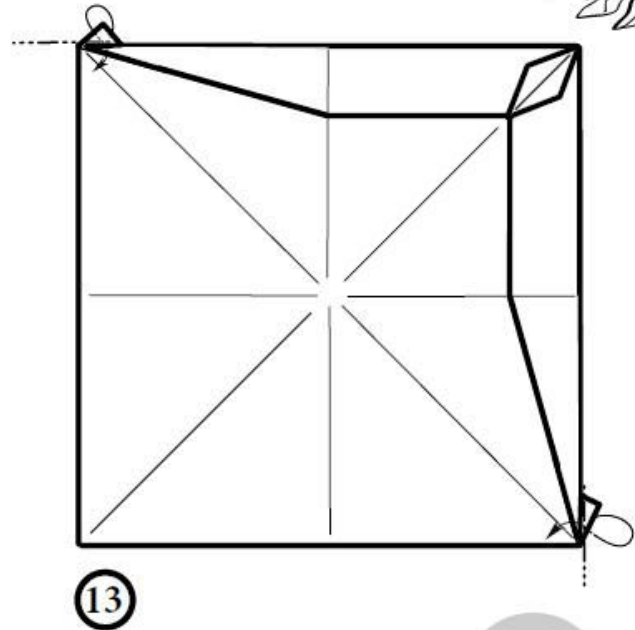
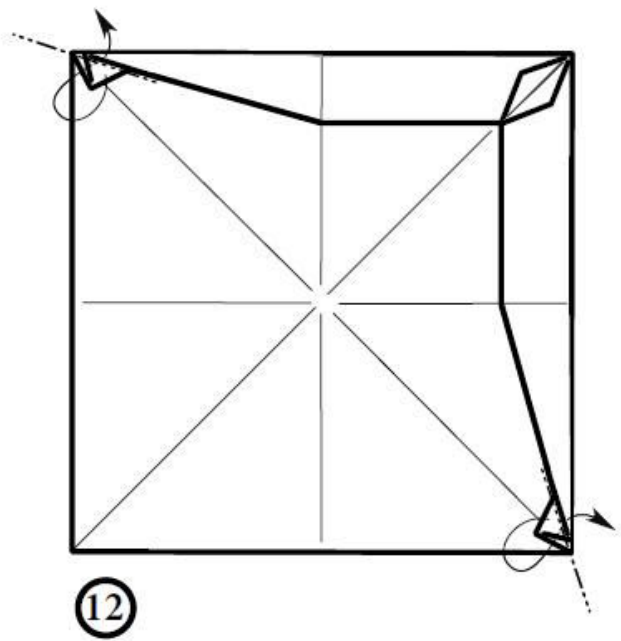
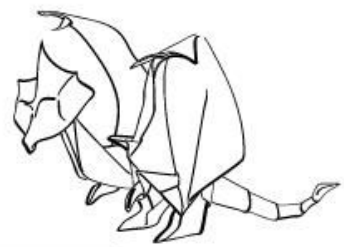
⑥



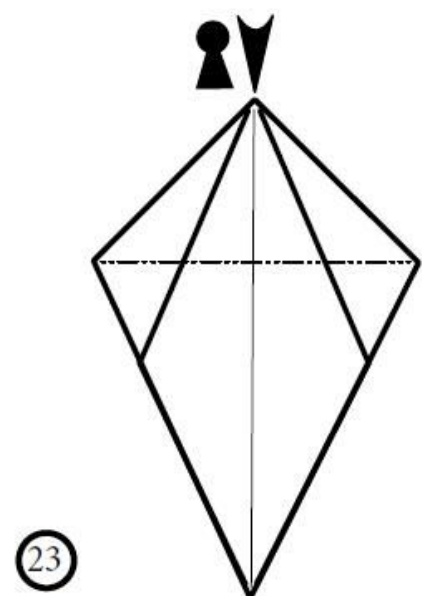
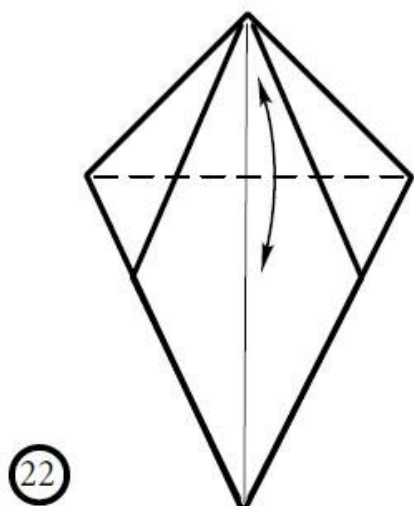
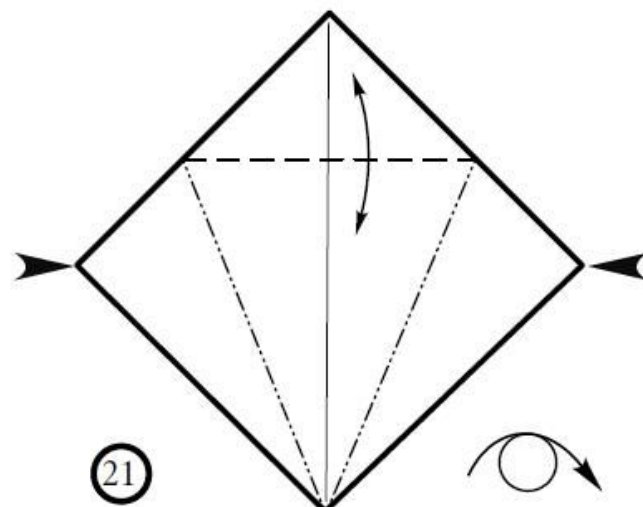
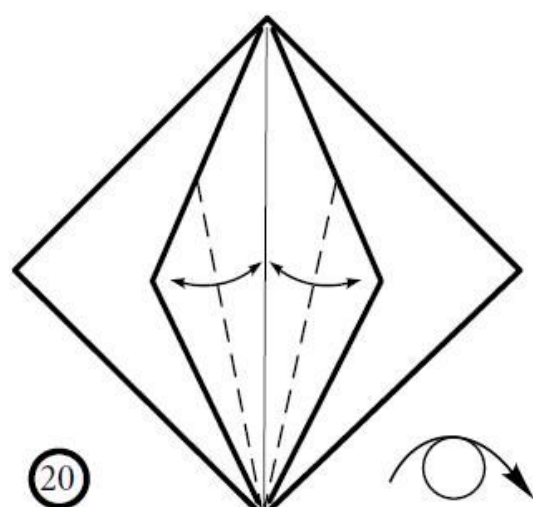
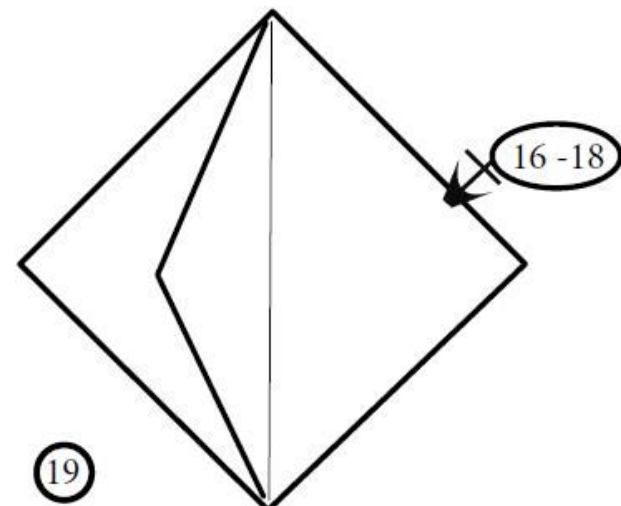
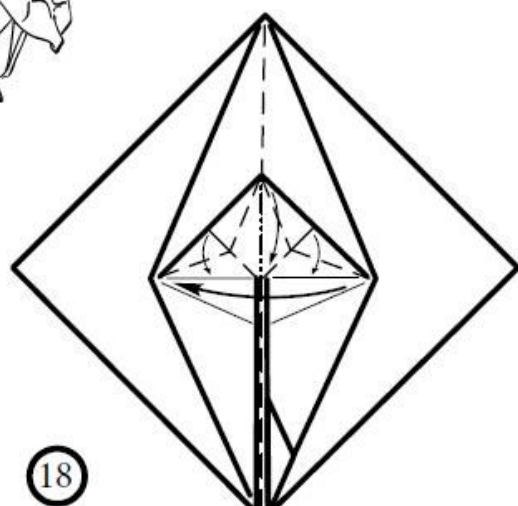
"I was 8 years old and had recently "liberated" the book, "The Best of Origami" by Samuel Randlett, from my elder brother, having become fascinated by the animals and birds that could be made." Rikki Donachie



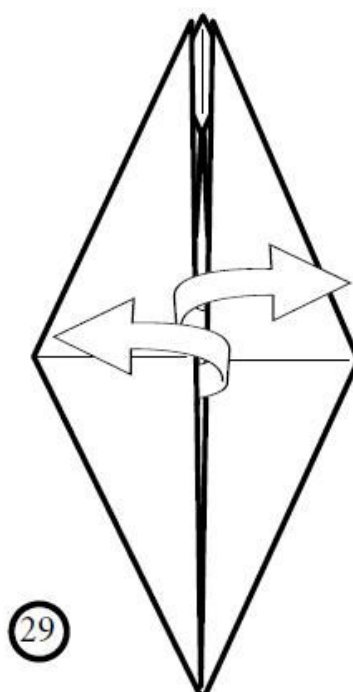
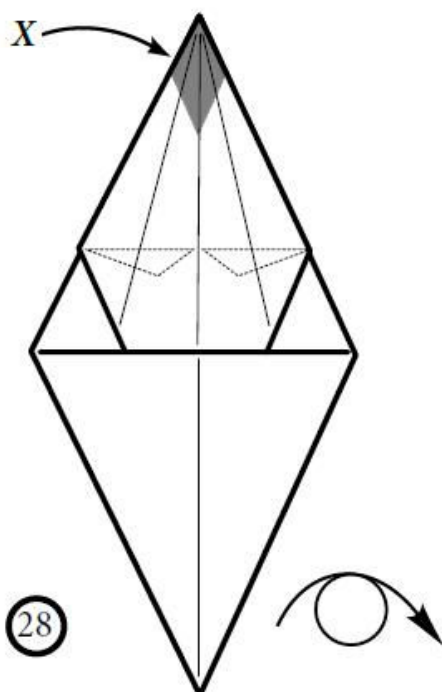
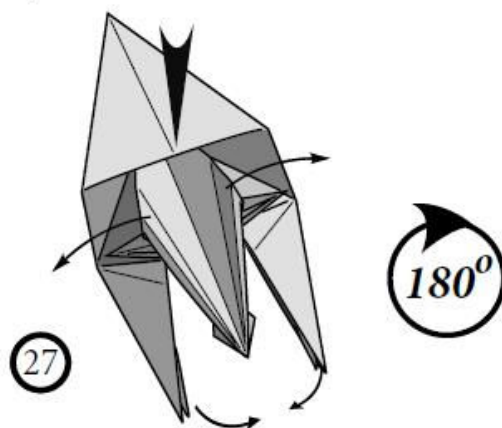
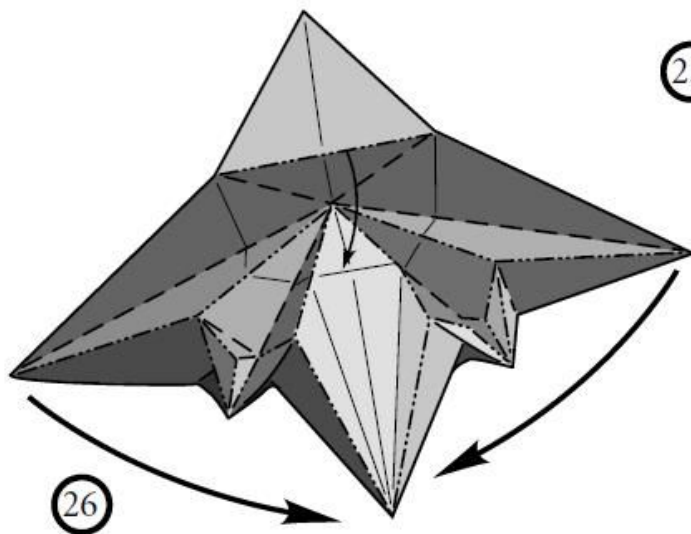
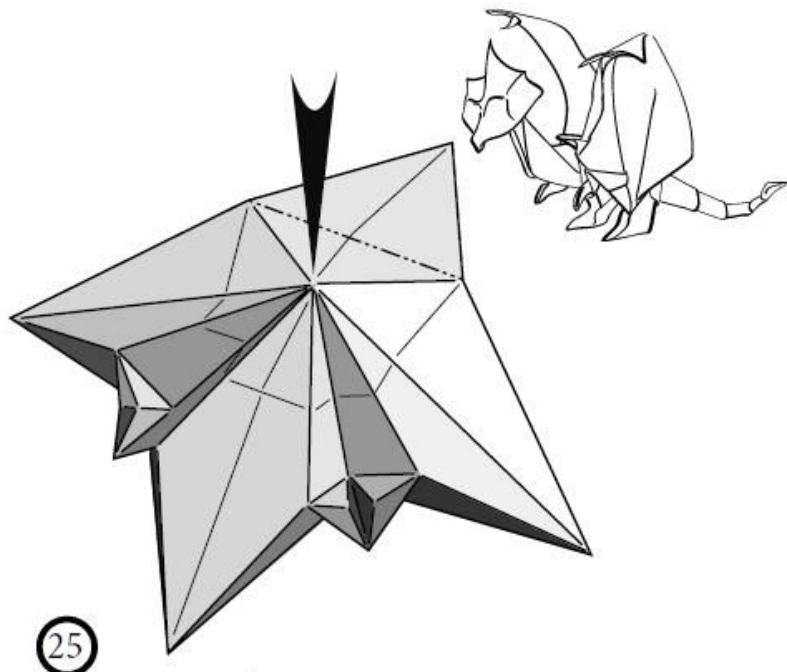
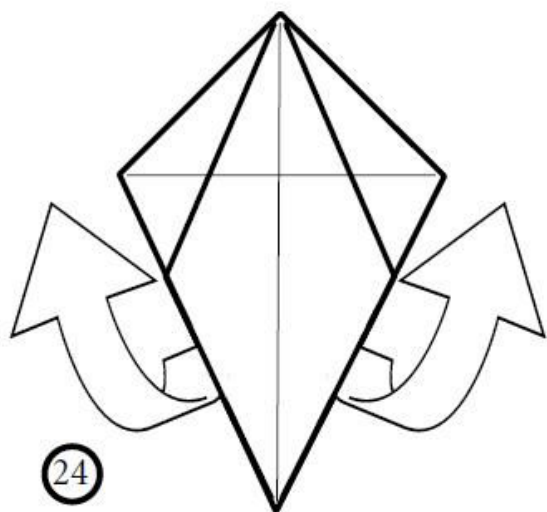
The Ostankino Tower in Moscow, Russia is completed becoming the tallest freestanding structure in the world, (540mts). It held this title until the completion of the CN Tower, (577mts).



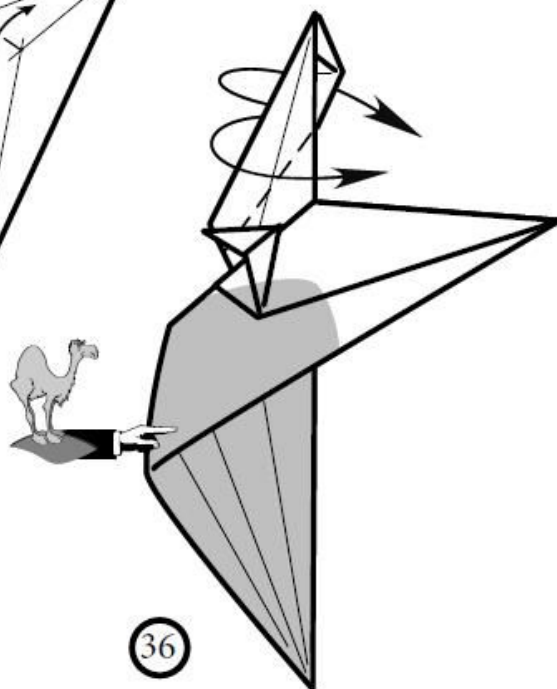
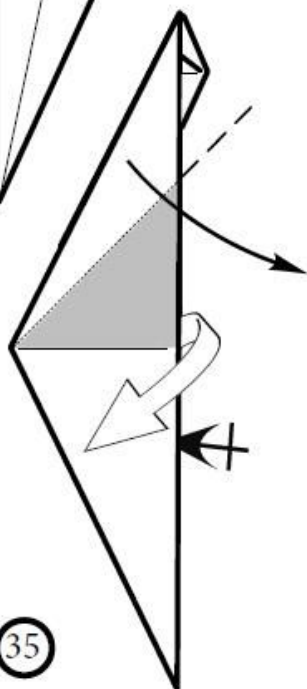
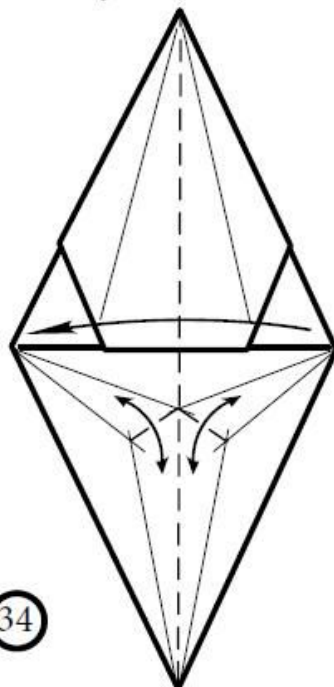
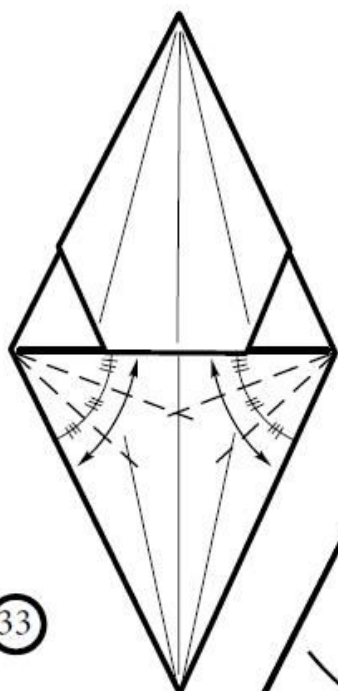
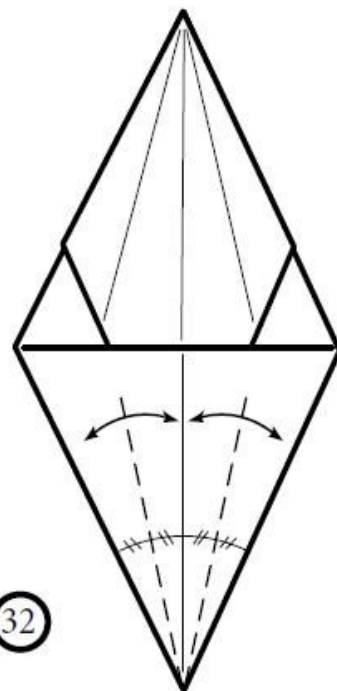
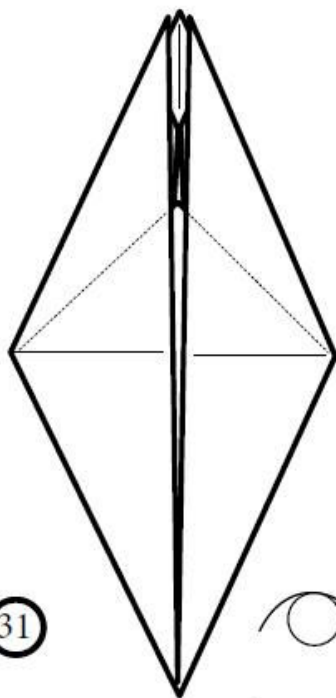
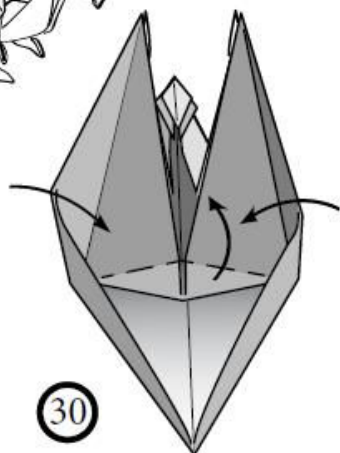
25 February, 1967 - Britain's second Polaris missile submarine, HMS Renown, was launched.
(I served on HMS Renown in the early eighties.)



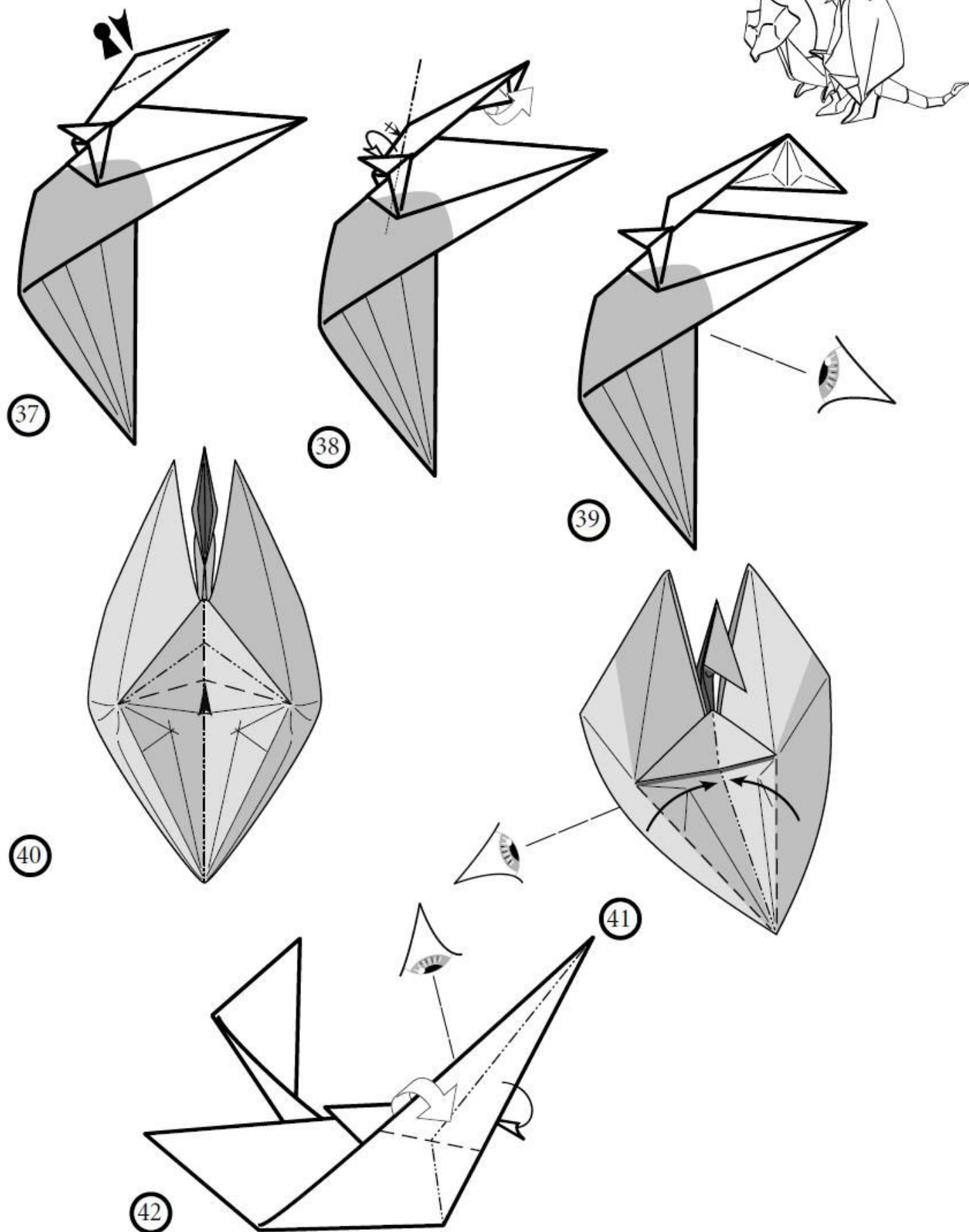
April 28 - Douglas Aircraft Company and McDonnell Aircraft Corporation
officially merged to form McDonnell Douglas.



July 19 - The New York City Subway introduces its first air conditioned passenger car. (I work for London Underground and we still don't have air-conditioned carriages!)

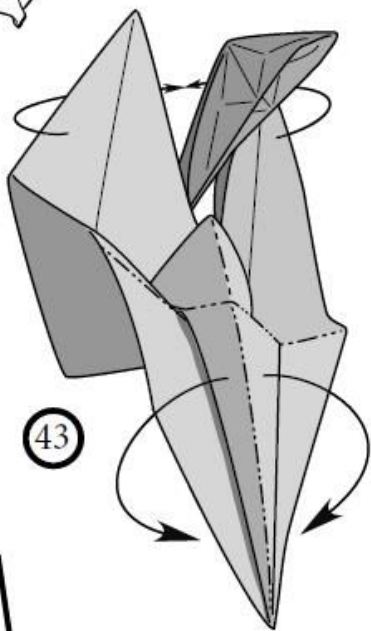


December 8 - Sinéad O'Connor, singer is born. She was named after Sinéad de Valera the wife of the Irish republican leader and third President of Ireland, Éamon de Valera.

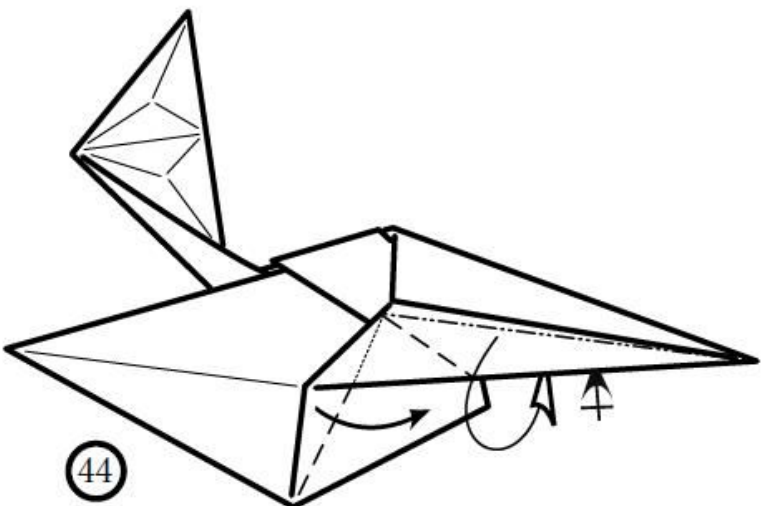


40
Years
ago...

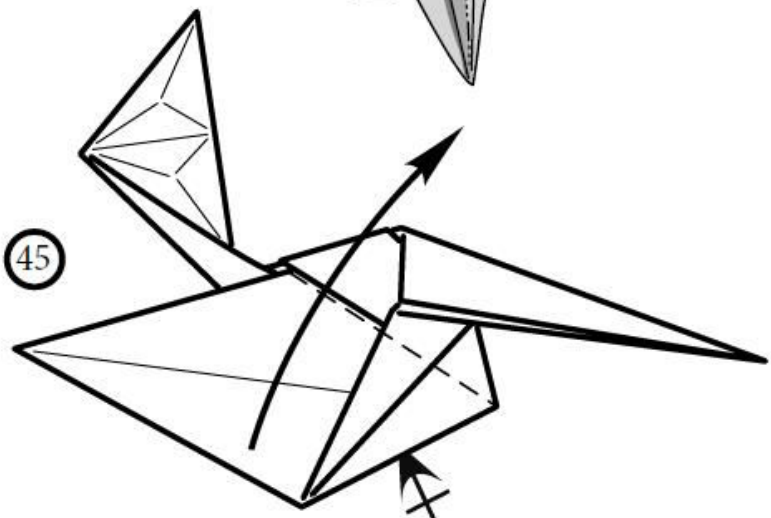
January 2 - Charlie Chaplin opens his last film,
 "A Countess From Hong Kong", in England.



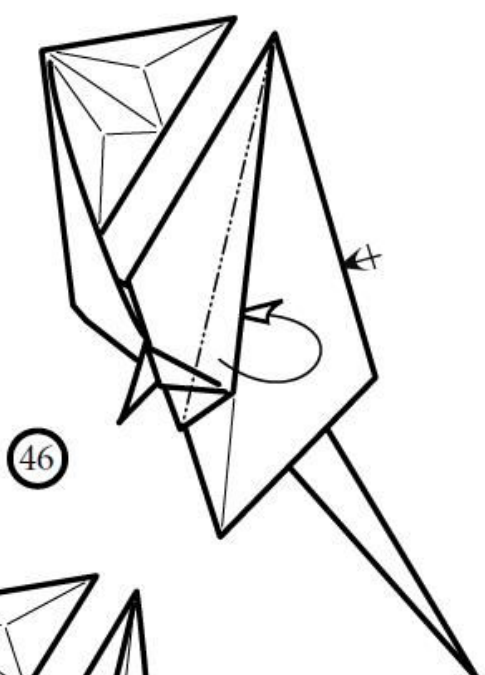
43



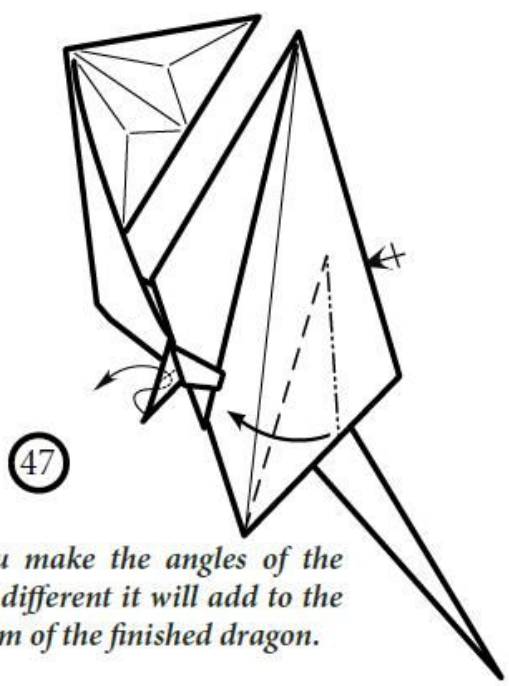
44



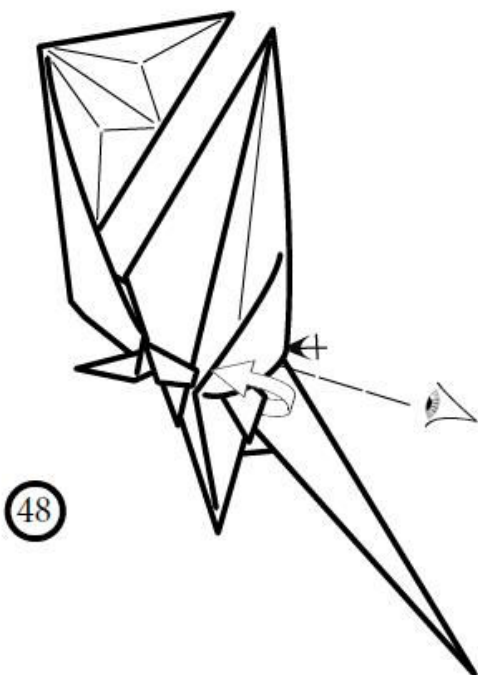
45



46



47

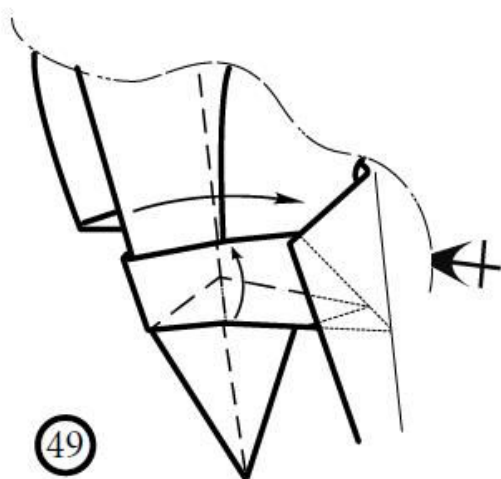


48

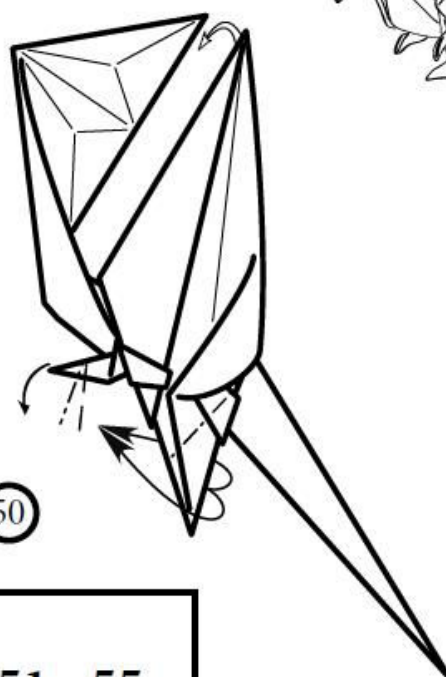
If you make the angles of the arms different it will add to the realism of the finished dragon.



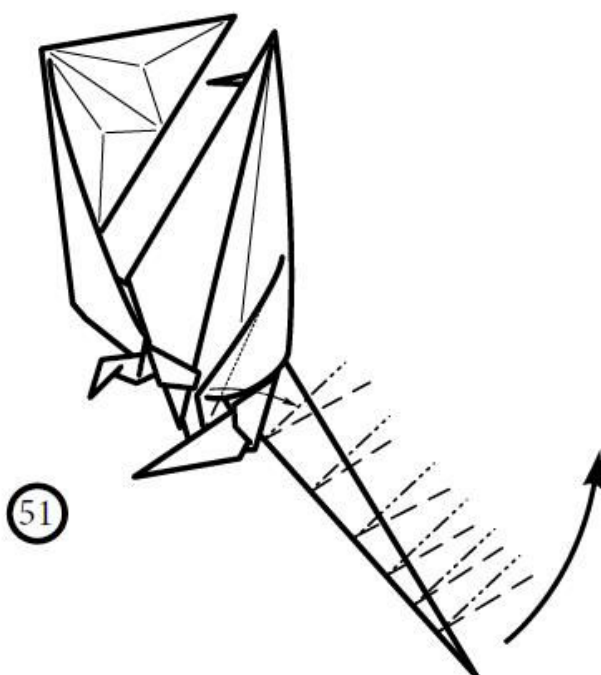
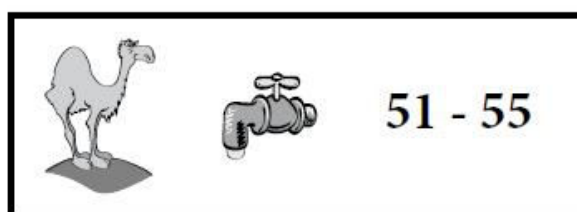
March 1 - The Queen Elizabeth Hall is opened in London. (This is where the London origami group meet on the second Saturday of every month. Everybody welcome. Just turn up at about 2 O'Clock!)



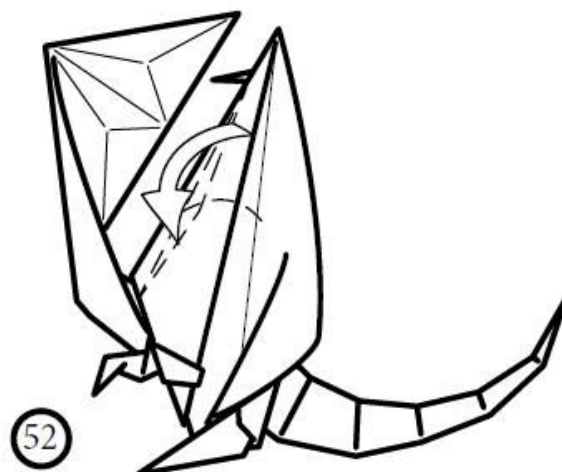
49



50



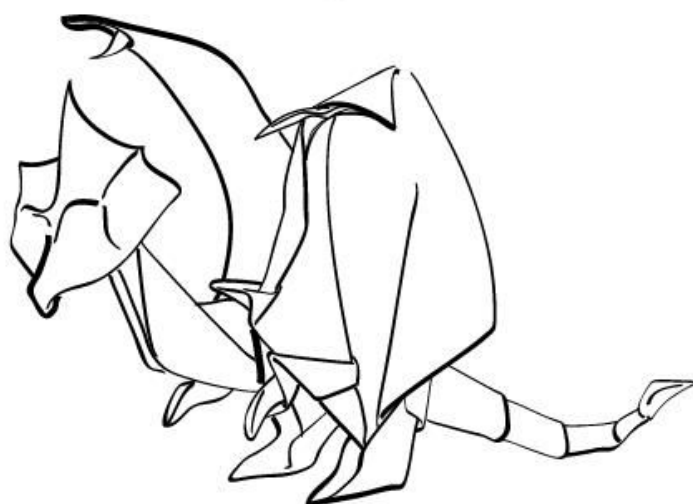
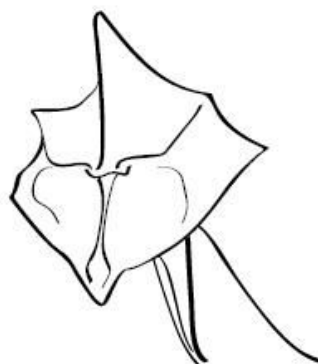
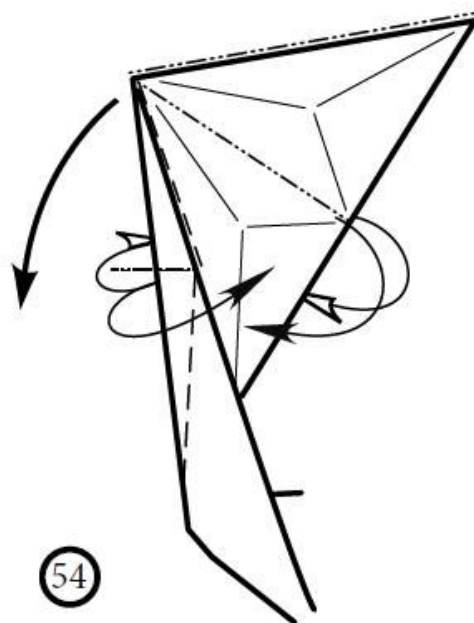
51



52



September 20 - The QE2 is launched at Southampton by Queen Elizabeth II using the same pair of gold scissors used by her mother and grandmother to launch the Queen Elizabeth and Queen Mary, respectively.

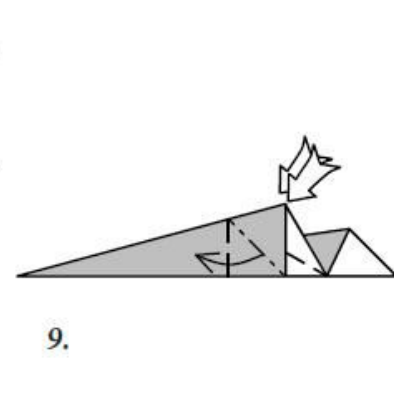
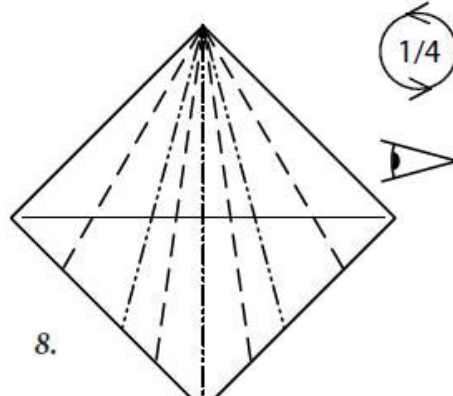
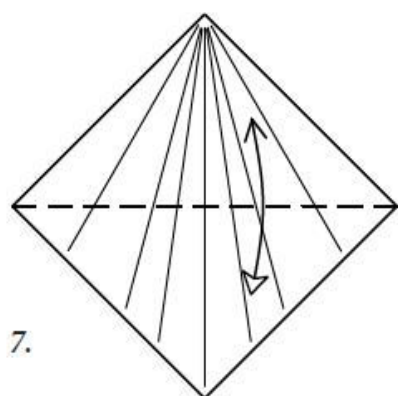
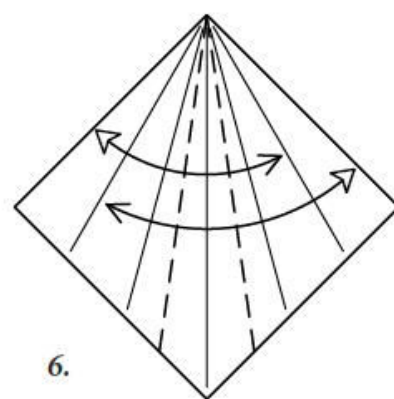
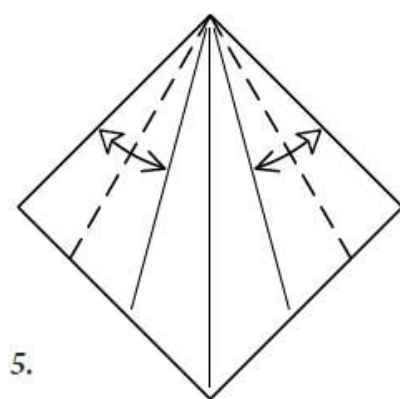
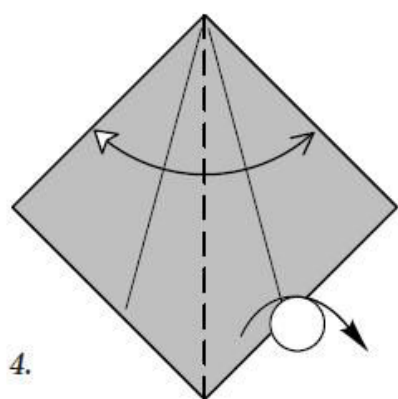
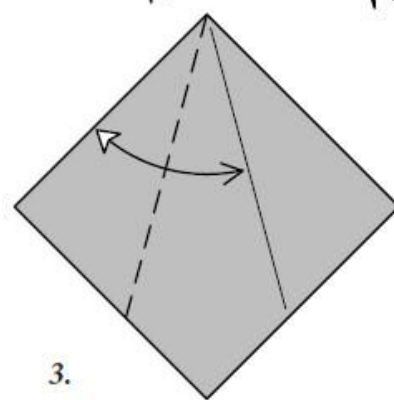
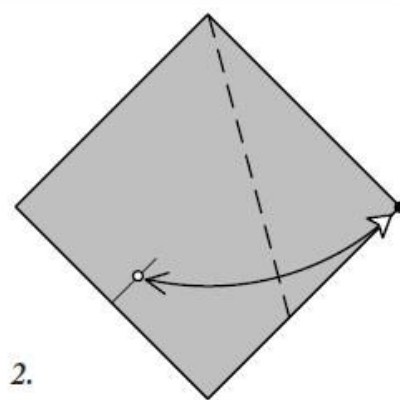
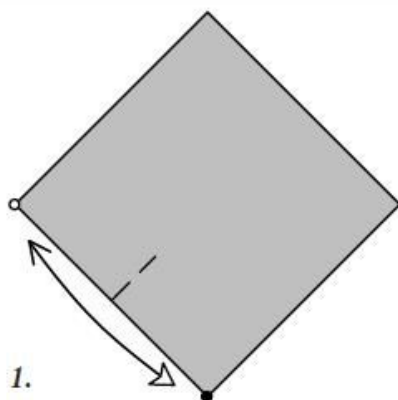
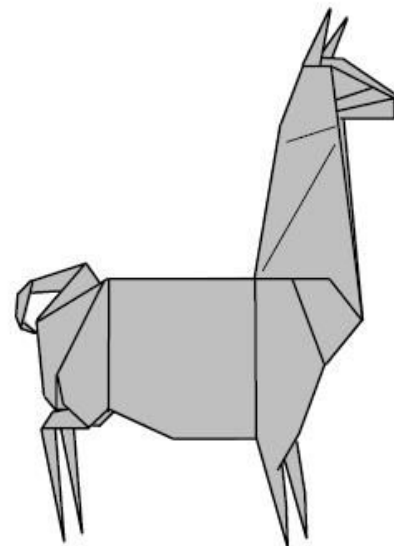


14 February - Sir Stelios Haji-Ioannou, Greek-Cypriot entrepreneur, founder of easyJet is born.

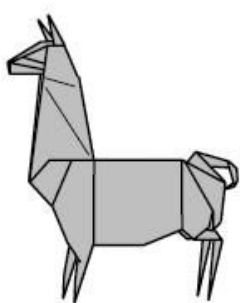
15⁰ LLAMA by Jim Adams U.S.A.

Complexity: ★★★

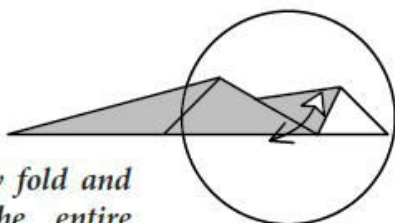
Creator's Advice: The name of this model comes from the angles of the main folding lines. Use llama coloured paper of at least 250mm square.



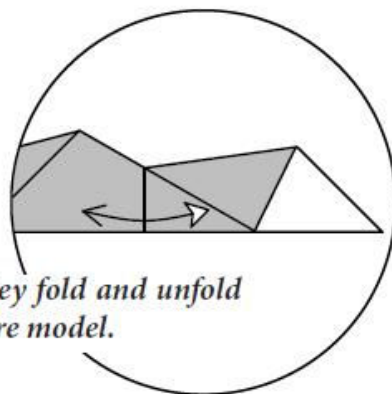
"I was a 9-year old growing up in New Jersey, USA, deeply immersed in the Space Race and astronomy. I stared at the heavens every night, learning the names of each star and constellation. Aside from the odd paper airplane, I wouldn't discover origami for another 30 years. Such a misspent youth." Jim Adams



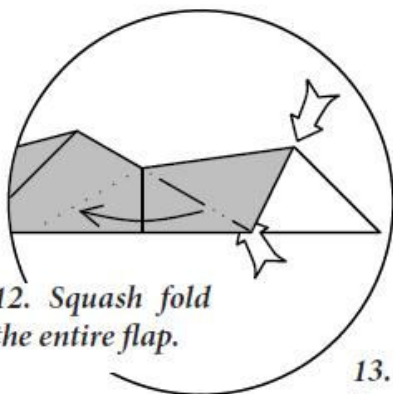
10. Valley fold and unfold the entire model. Zoom in.



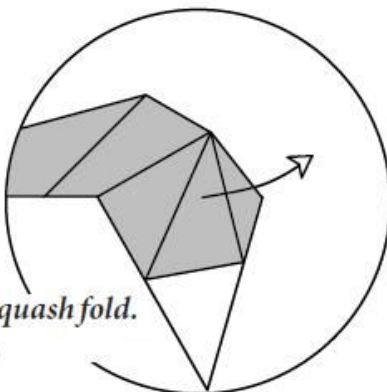
11. Valley fold and unfold the entire model.



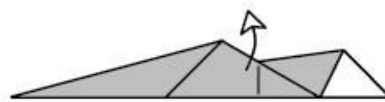
12. Squash fold the entire flap.



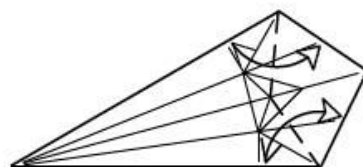
13. Undo squash fold. Zoom out.



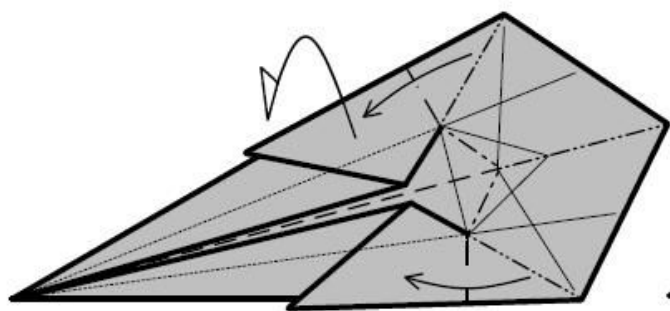
14. Partially unfold model.



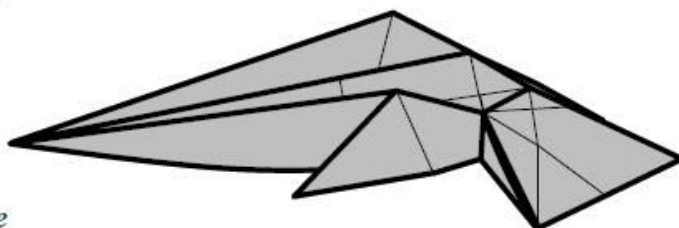
15. Valley fold and unfold. Turn over.



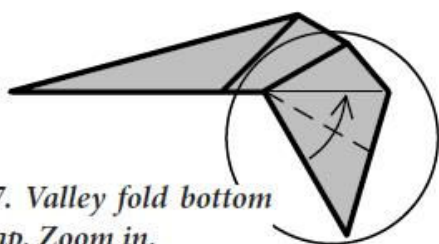
16a. Refold the model with an outside reverse fold on the right side flap. The 2 X-ray lines show mountain folds that occur beneath the top flaps.



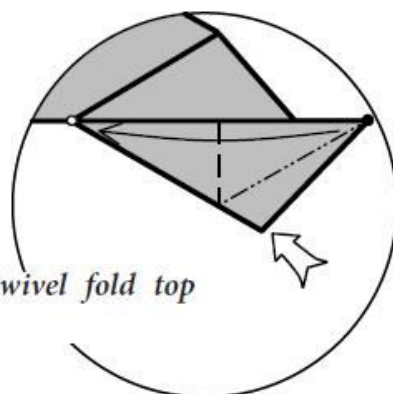
16b. Refolding in progress.



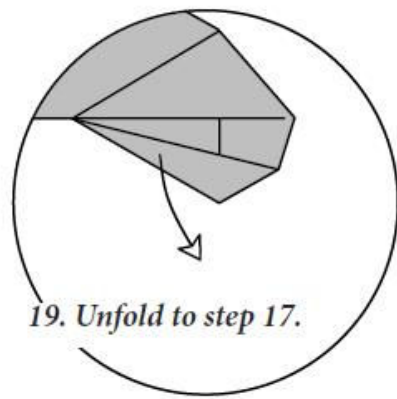
17. Valley fold bottom flap. Zoom in.



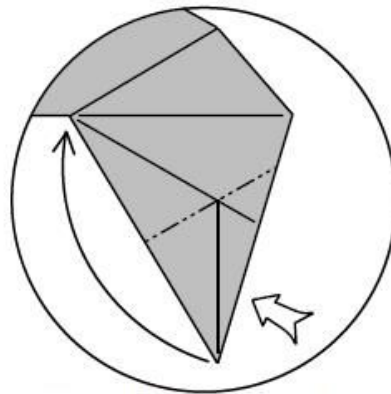
18. Swivel fold top flap.



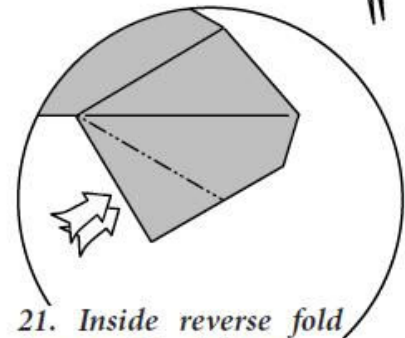
"Gardener's World" was first broadcast by the BBC.
It is still going strong today.



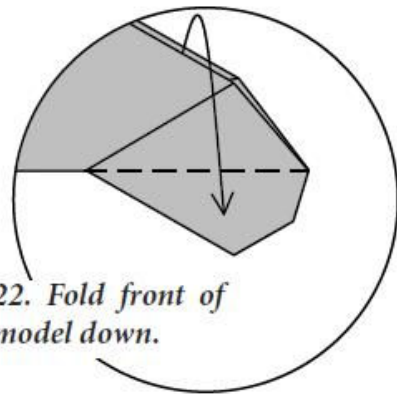
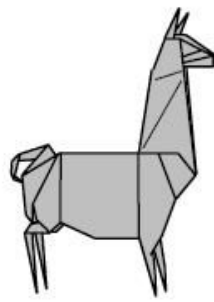
19. Unfold to step 17.



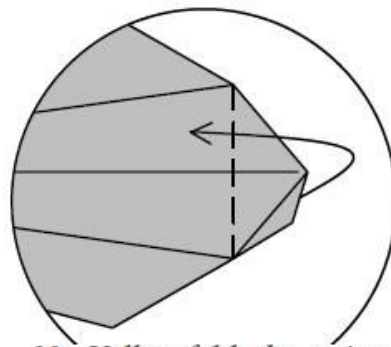
20. Inside reverse fold.



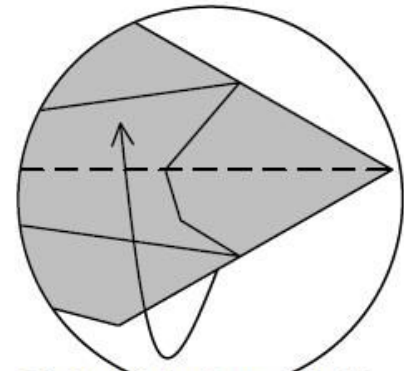
21. Inside reverse fold front and back flaps.



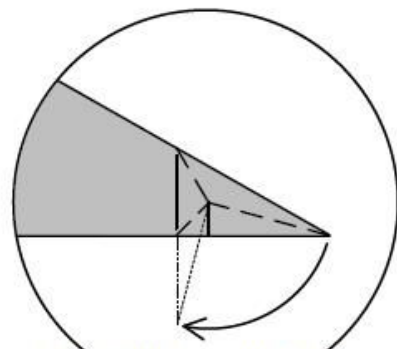
22. Fold front of model down.



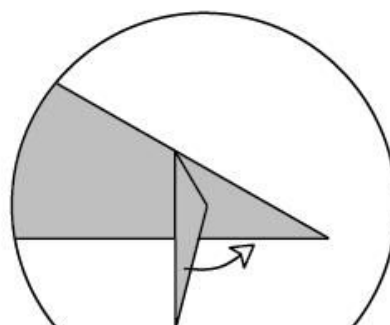
23. Valley fold the point while letting the rear flap flip to the front.



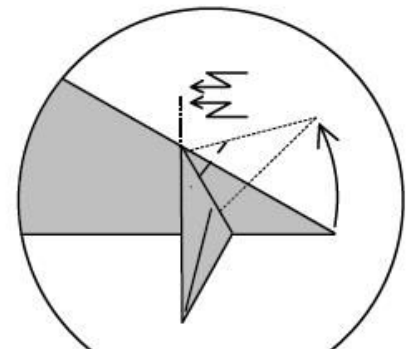
24. Swing the bottom half up with a valley fold.



25. Rabbit ear the front flap, repeat behind.



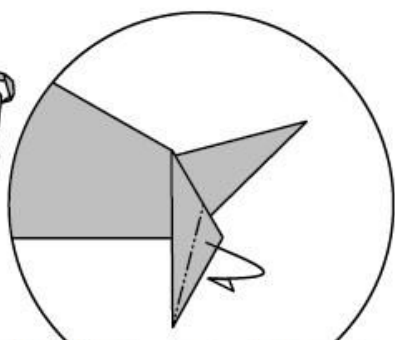
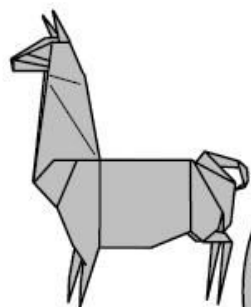
26. Unfold just the outermost layer of paper. Repeat behind.



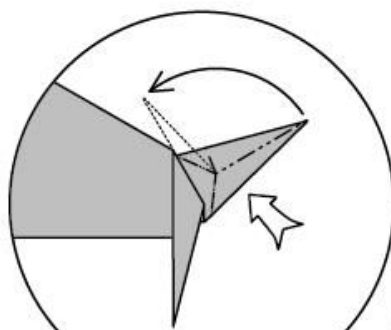
27. Crimp fold the central flap upwards.



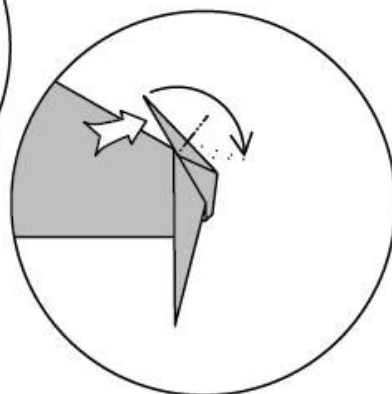
The Galapagos Islands in the Pacific Ocean was visited by a tourist ship for the first time.



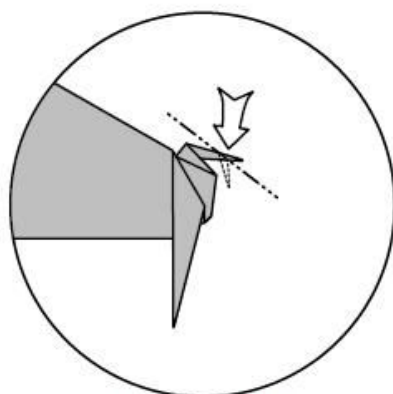
28. Refold the outer layer of paper, making adjustments near the central flap. Repeat behind.



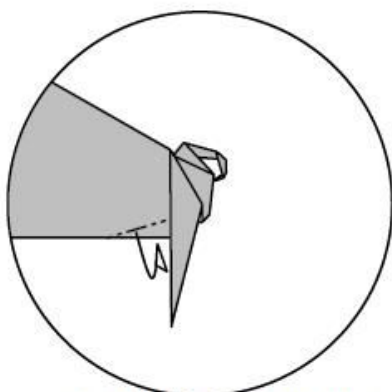
29. Double rabbit ear fold. The inner layers will be arranged asymmetrically.



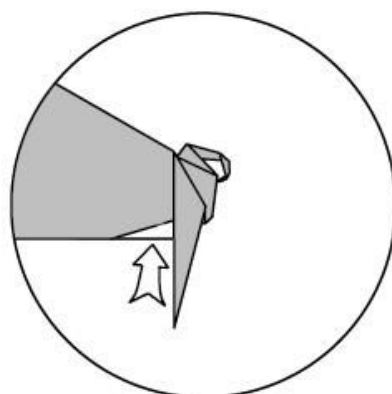
30. Inside reverse fold.



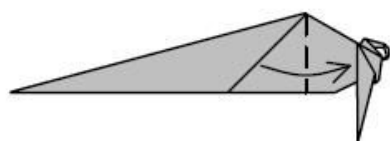
31. Inside reverse fold one or more times to curl the tail.



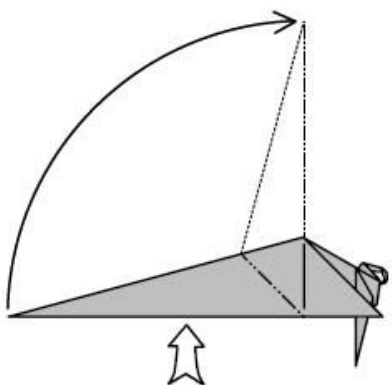
32. Mountain fold the outer layers inside. Repeat behind.



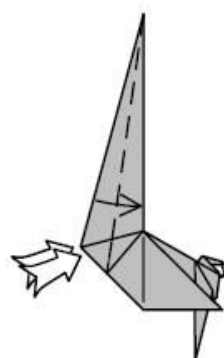
33. Open sink fold to hide the exposed white area. Zoom out.



34. Valley fold top flap to the right as far as it will go. Repeat behind.



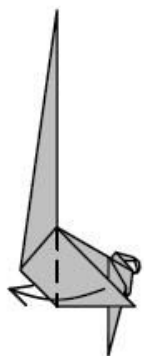
35. Inside reverse fold.



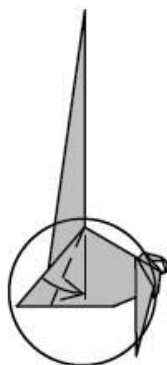
36. Inside reverse fold. Repeat behind.



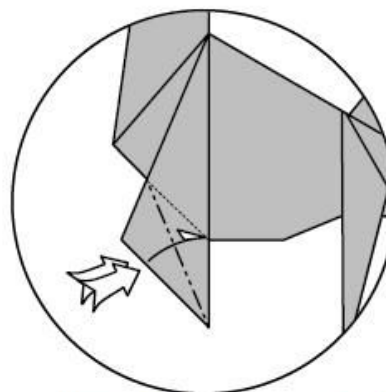
Mariner 5 was launched toward Venus on June 14 and flew by the planet on October 19 at an altitude of 3990 kilometres (2480 miles). With more sensitive instruments than its predecessor Mariner 2, Mariner 5 was able to shed new light on the hot, cloud-covered planet and on conditions in interplanetary space.



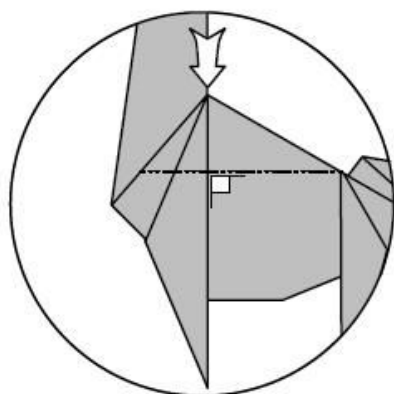
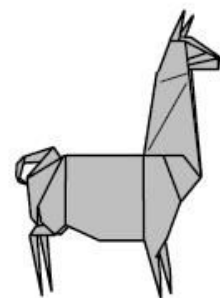
37. Swing the front flap to the left Repeat behind.



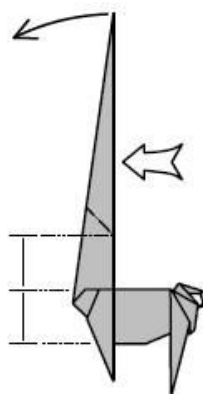
38. Valley fold the front flap. Repeat behind.



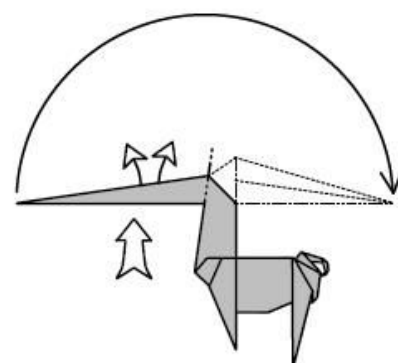
39. Inside reverse fold the front flap. Repeat behind.



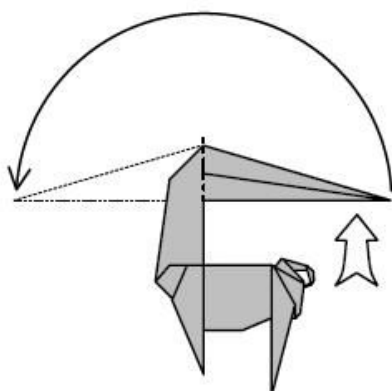
40. Inside reverse fold the front flap into the near side pocket. Repeat behind. Zoom out.



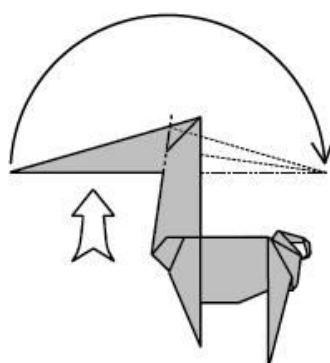
41. Inside reverse fold.



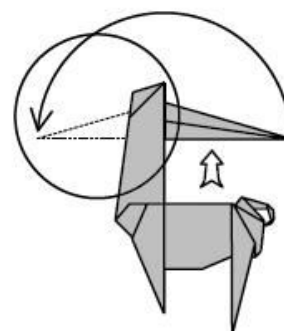
42. Inside reverse fold while opening out the inner layer of paper.



43. Inside reverse fold.



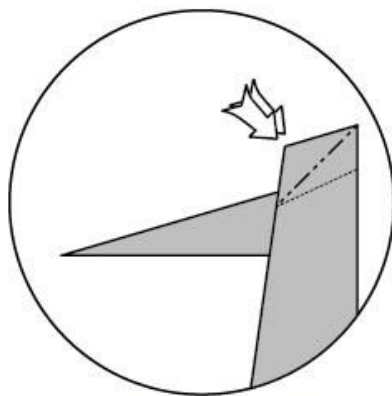
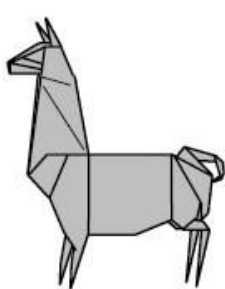
44. Inside reverse fold.



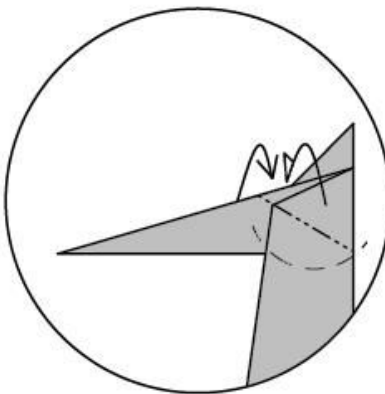
45. Inside reverse fold. Zoom in.



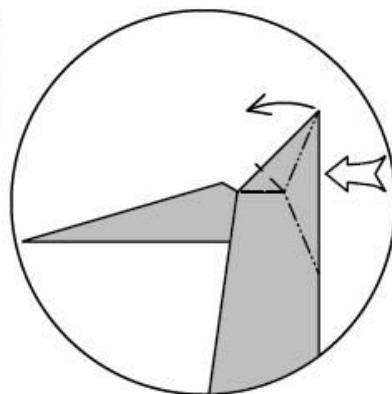
January - Zimbabwe African People's Union and the South African African National Congress form an alliance for armed struggle against Rhodesia and South Africa



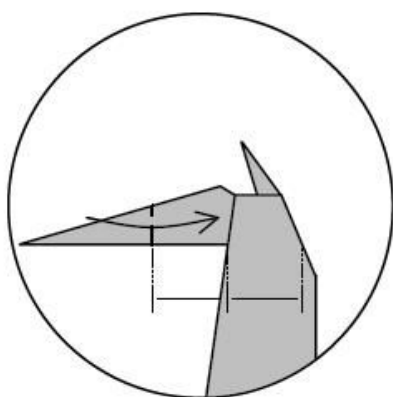
46. Inside reverse fold.
Repeat behind.



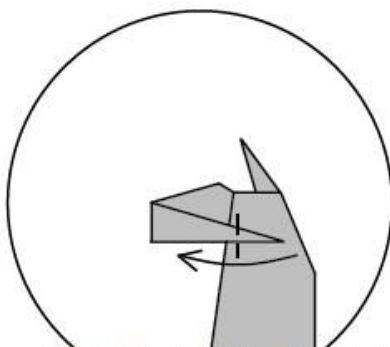
47. The top flap is not shown. Fold both inner flaps into the same inner pocket.



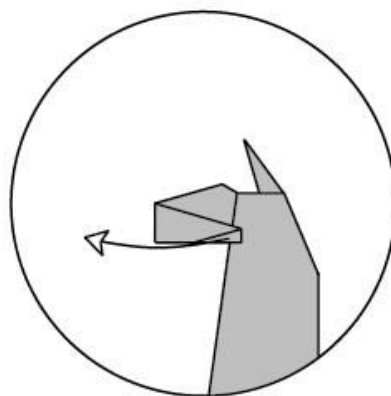
48. The top flap has been restored. Double rabbit ear fold. Repeat behind.



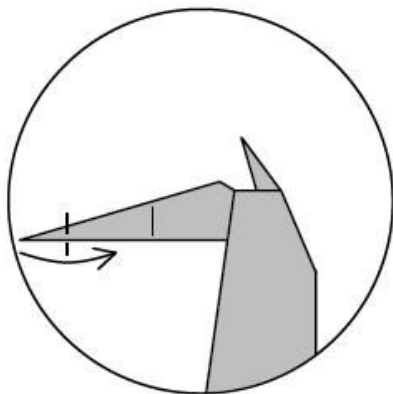
49. Valley fold the flap to the right.



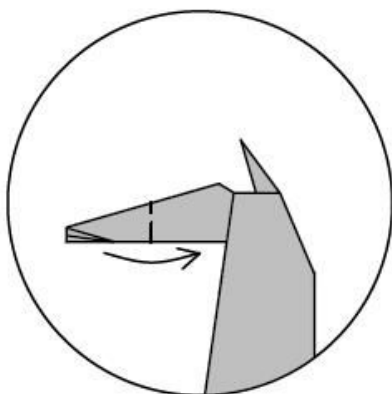
50. Valley fold the flap to the left. Note that the crease is to the right of the front edge of the neck.



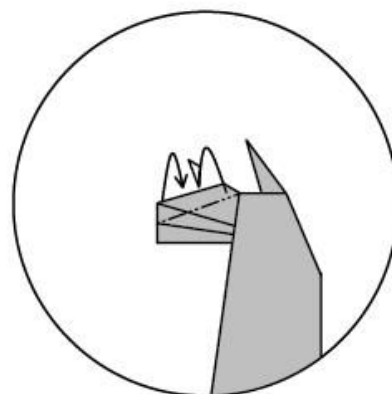
51. Undo steps 49 and 50.



52. Outside reverse fold.



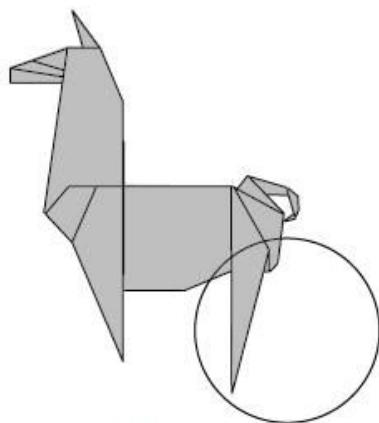
53. Outside reverse fold into one of the internal pockets.



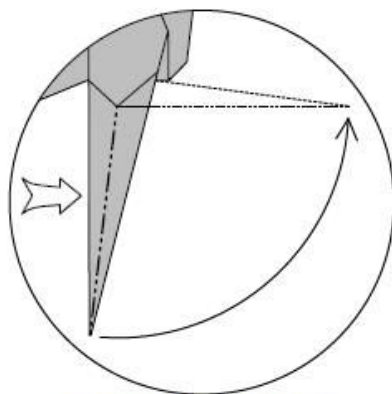
54. Fold both the upper edges into the same inner pocket. Zoom out.



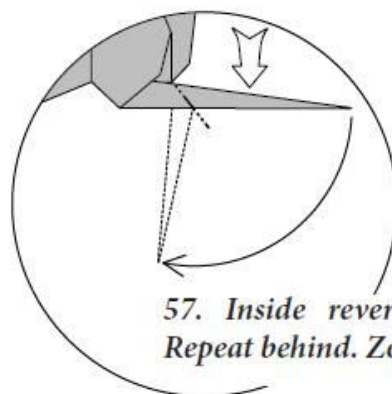
12 May (UK), 23 August(US), 1967 - The album "Are You Experienced?" is released by The Jimi Hendrix Experience. Later voted by Rolling Stone magazine as the 15th greatest album of all time.



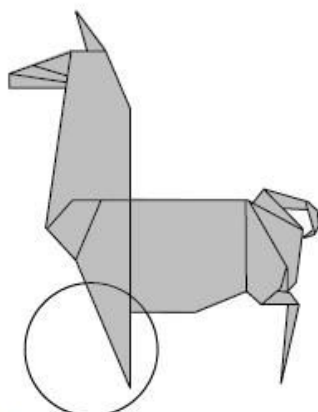
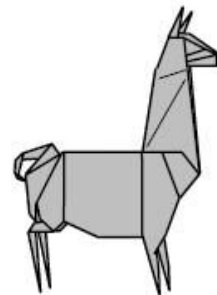
55. Zoom in.



56. Double rabbit ear.
Repeat behind.

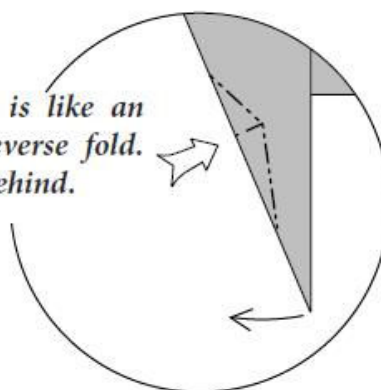


57. Inside reverse fold.
Repeat behind. Zoom out.

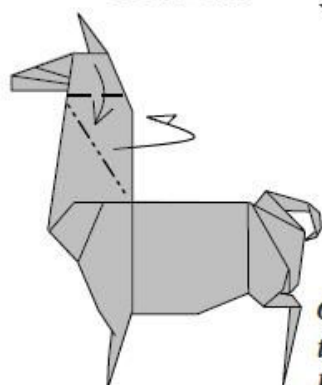
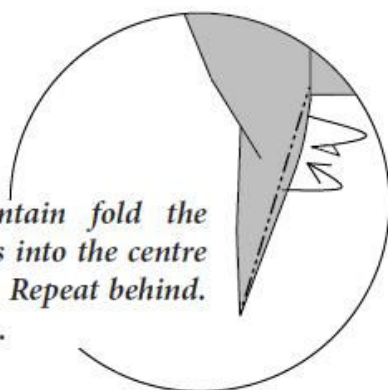


58. Zoom in.

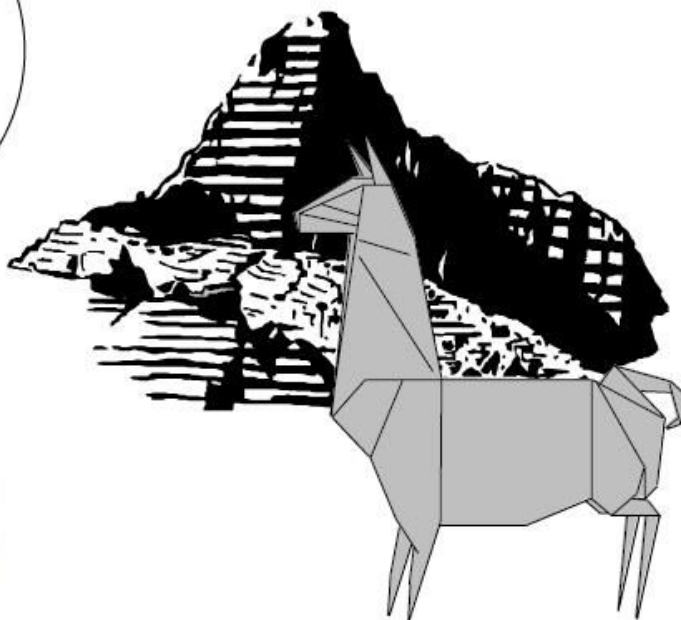
59. This is like an
inside reverse fold.
Repeat behind.



60. Mountain fold the
rear edges into the centre
of the leg. Repeat behind.
Zoom out.



61. Gently twist
the neck so that the
llama is looking over
its left shoulder.



62. The llama is complete.



December 15 - The Silver Bridge over the Ohio River in Point Pleasant, West Virginia, collapses (46 dead). It has been linked to the so-called Mothman mystery.

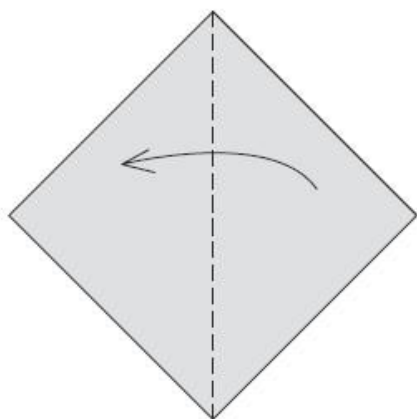


Housefly

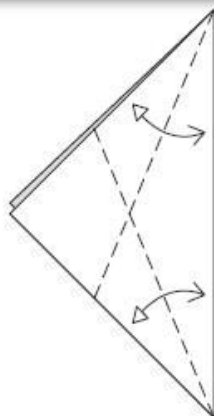
by Marc Kirschenbaum
USA

Complexity: ★★★★★

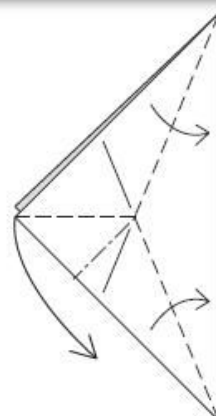
Creator's Advice: Use a large square paper foil.



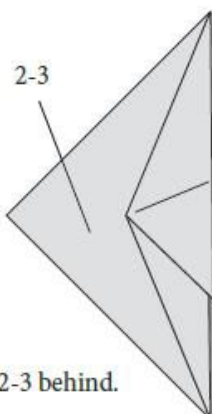
1. Valley fold in half.



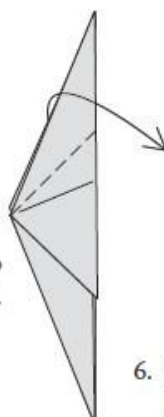
2. Precrcrease along the angle bisectors.



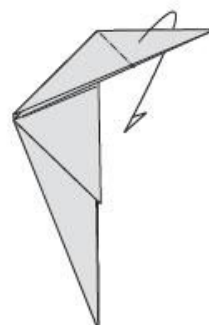
3. Rabbit ear the flap down.



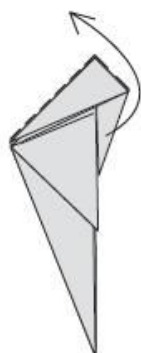
4. Repeat steps 2-3 behind.



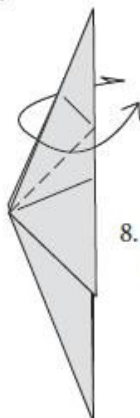
5. Valley fold the flap towards the crease.



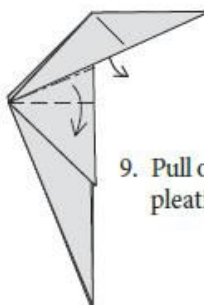
6. Mountain fold the flap to lie against the edges.



7. Unfold the flap.



8. Outside reverse fold along the existing creases.

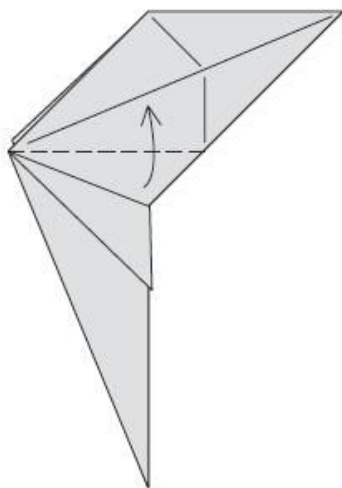


9. Pull out a single layer while pleating downward.

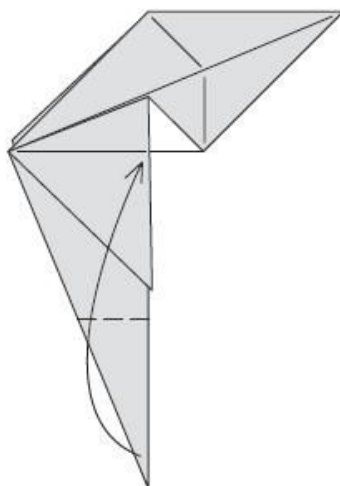


40
Years
ago...

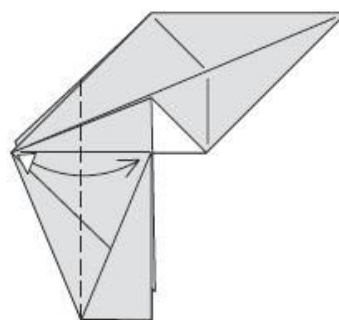
"I was just a few years shy of coming into this world. Once I was finally born, it did take a few years until I started doodling with paper. Eventually I worked on creating variations of pieces of works I saw in some (really bad) origami books. My creativity really took off when I was introduced to OrigamiUSA which had just formed in 1980." Marc Kirschenbaum



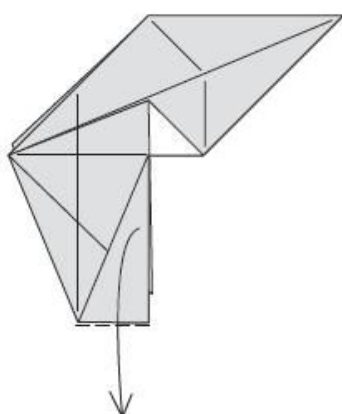
10. Valley fold up.



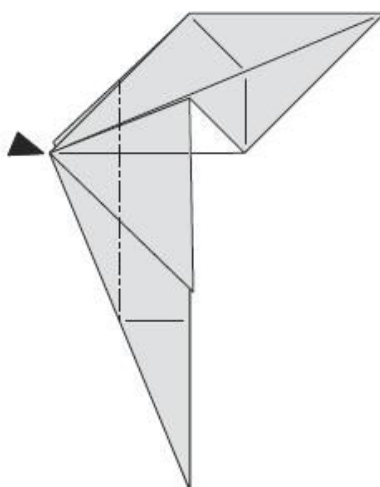
11. Valley fold up.



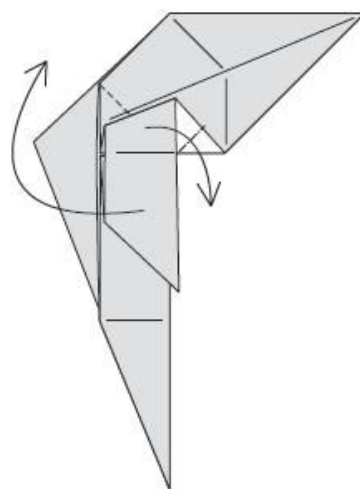
12. Precrease.



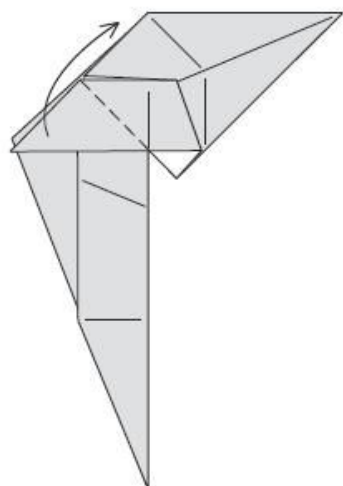
13. Swing the flap down.



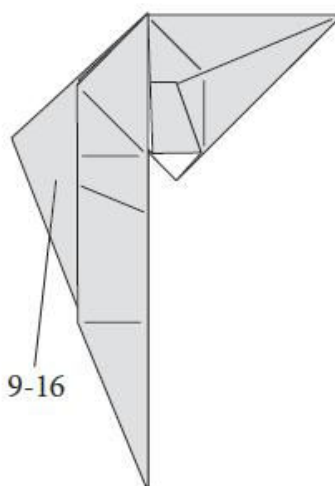
14. Sink the flap.



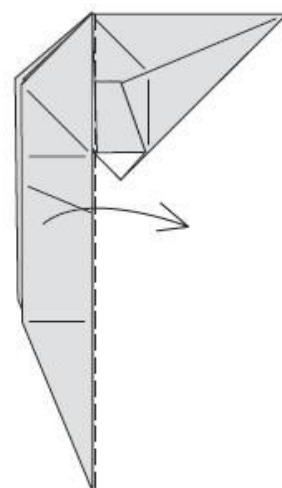
15. Twist the top flap and flatten.



16. Valley fold up.



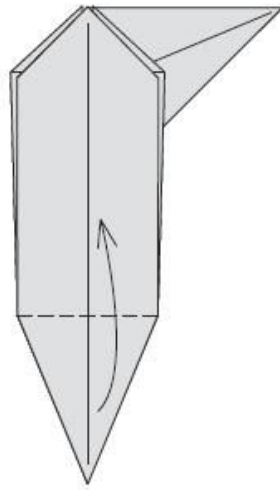
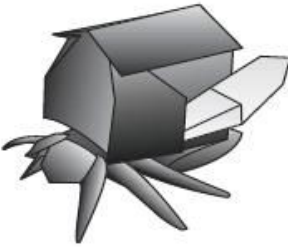
17. Repeat steps 9-16 behind.



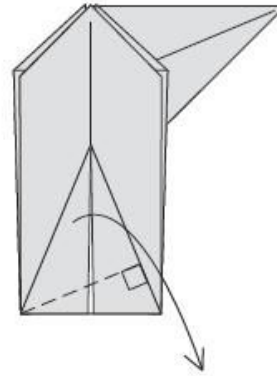
18. Open out the large flap.



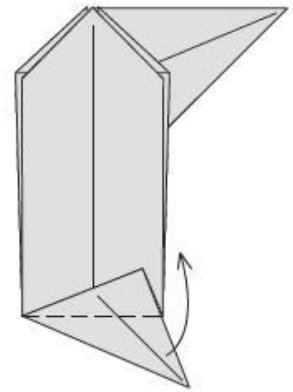
May 18th, NASA announces crew members for the Apollo 7 space mission (first manned Apollo flight): Walter M. Schirra, Jr., Donn F. Eisele, and R. Walter Cunningham.



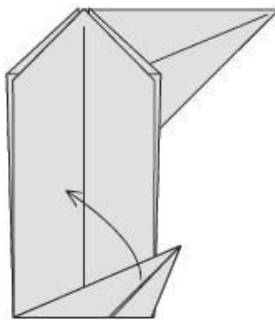
19. Valley fold up.



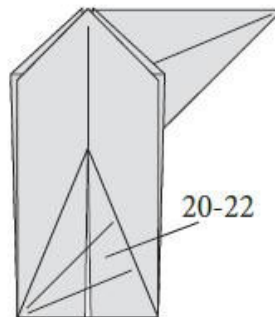
20. Valley fold down.



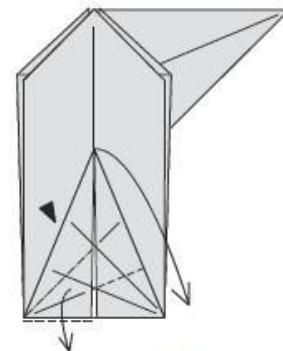
21. Valley fold up.



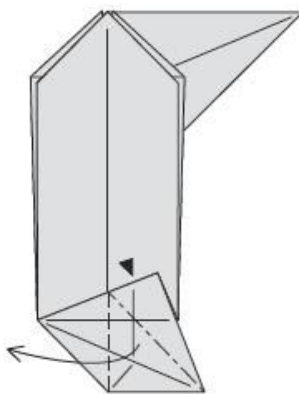
22. Open out the pleat.



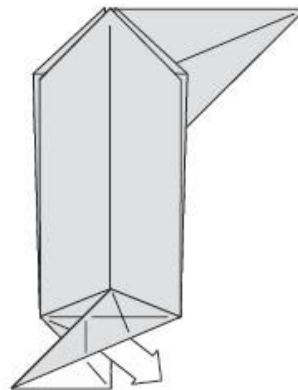
23. Repeat steps 20-22
in mirror image.



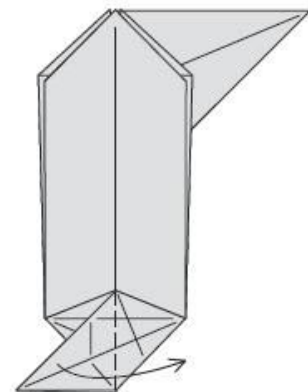
24. Squash fold.



25. Squash fold.



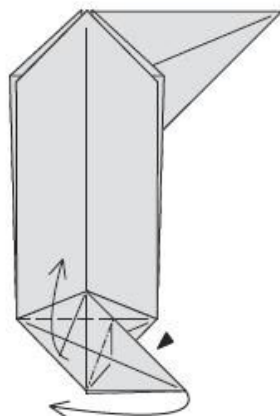
26. Pull out a single layer
and flatten.



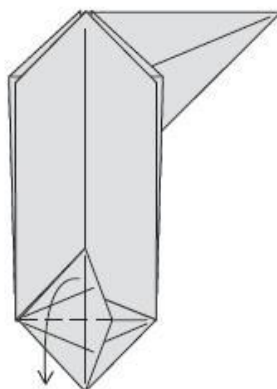
27. Swing the flap over.



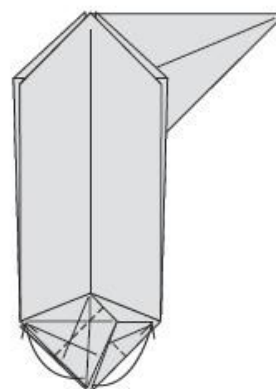
Nicole Mary Kidman AC was born June 20. In addition to her Academy Award, Kidman is a three-time Golden Globe winner for Best Actress. In 2006, she became the highest paid actress in the film industry. Because she was born to Australian parents in Honolulu, Hawaii, Kidman has dual citizenship of Australia and the United States.



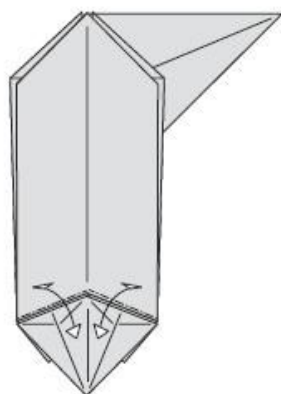
28. Squash fold.



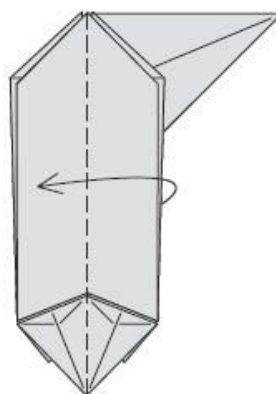
29. Valley fold down.



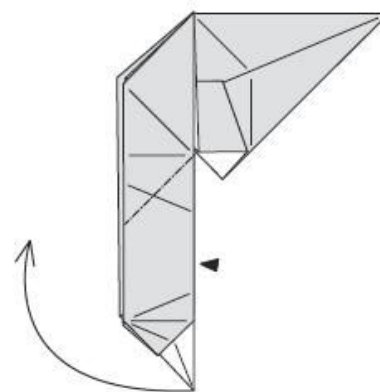
30. Valley fold the bottom flaps to the side corners, allowing the side flap to spread flat.



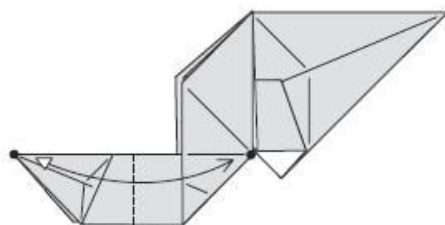
31. Precrease with mountain folds.



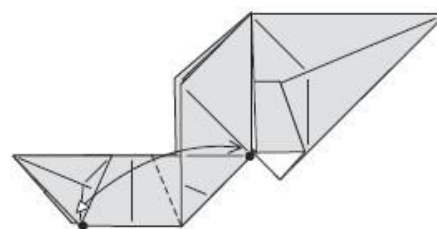
32. Valley fold the flap in half.



33. Reverse fold the flap.



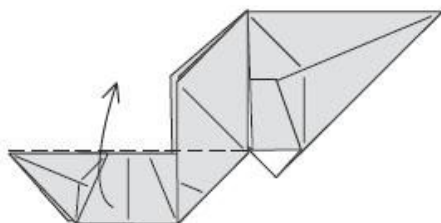
34. Precrease.



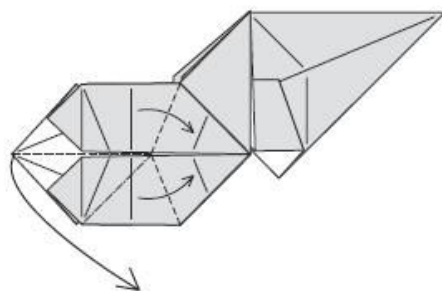
35. Precrease.



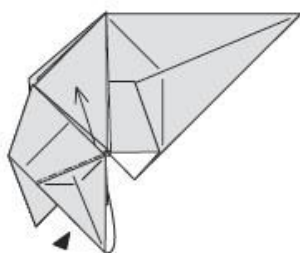
Mark Lamarr (born Mark Jones on January 7, 1967 in Swindon, Wiltshire) is an English comedian and a presenter on radio and television.



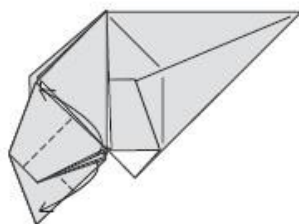
36. Open out the flap.



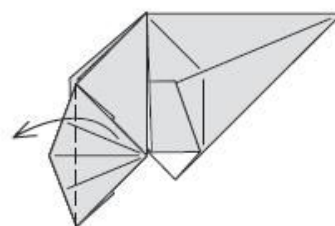
37. Rabbit ear the flap.



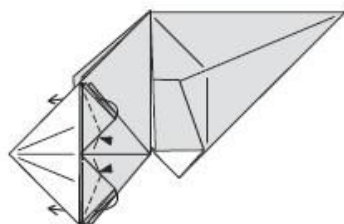
38. Reverse fold.



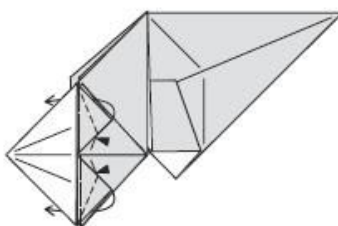
39. Valley fold the sets of flaps to the side corners.



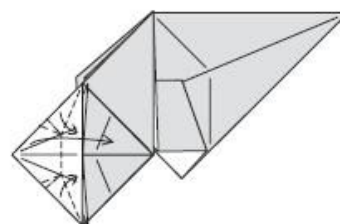
40. Valley fold the top flap.



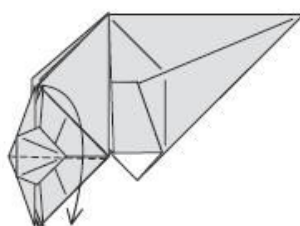
41. Reverse fold in and out.



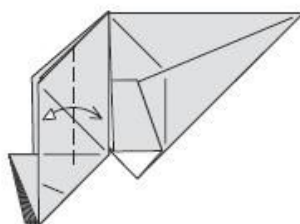
42. Reverse fold the next set of flaps in and out.



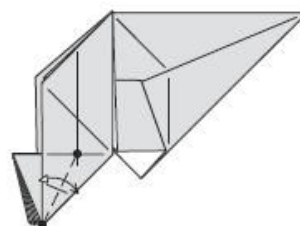
43. Valley fold along the angle bisectors while swivelling in the sides.



44. Valley fold down.



45. Precrease the top two layers in half.

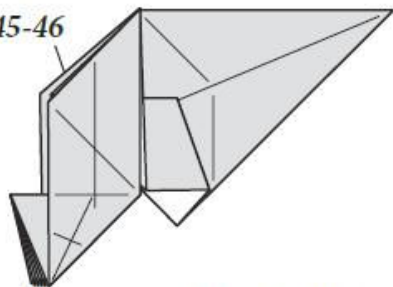


46. Precrease the top two layers, noting the indicated intersection.

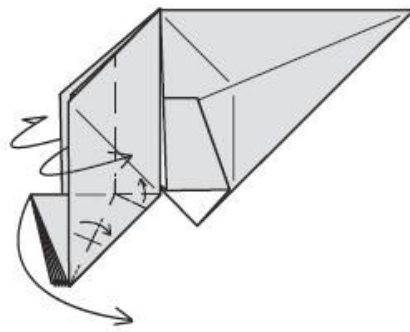


LSD declared illegal by the United States government.

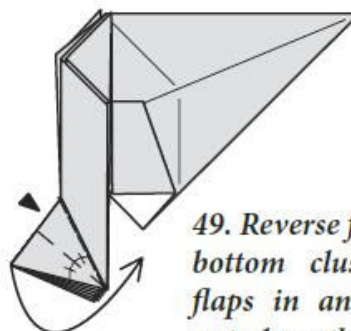
45-46



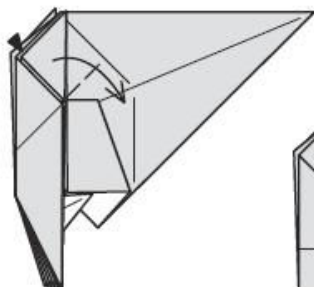
47. Repeat steps 45-46 behind.



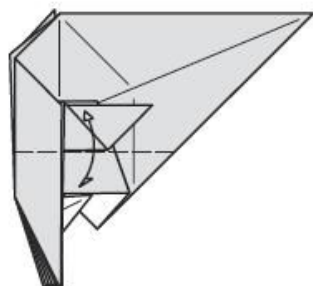
48. Valley fold the outer layers along the existing creases, allowing the bottom section to crimp downwards.



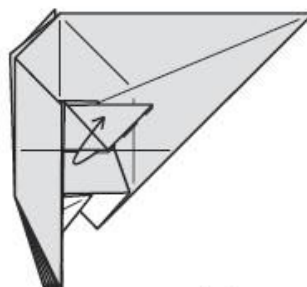
49. Reverse fold the bottom cluster of flaps in and then out along the angle bisector.



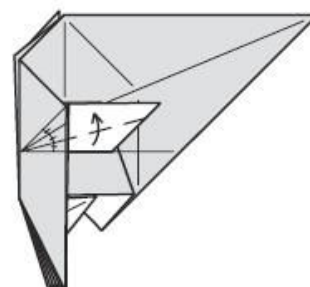
50. Reverse fold the trapped flap down.



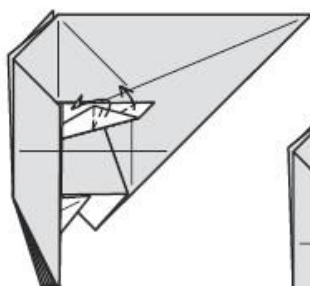
51. Pre-crease with a mountain fold.



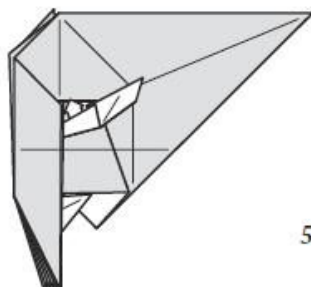
52. Wrap a single layer around from behind.



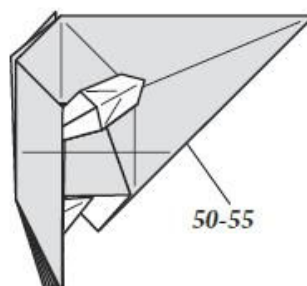
53. Valley fold along the angle tri-sector.



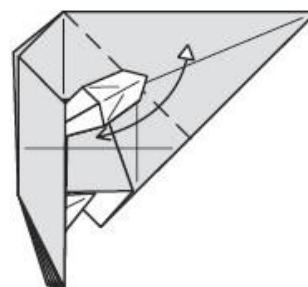
54. Valley fold up while swiveling in.



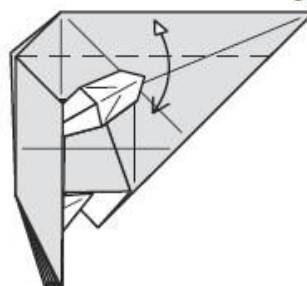
55. Unsink a single layer.



56. Repeat steps 50-55 behind.



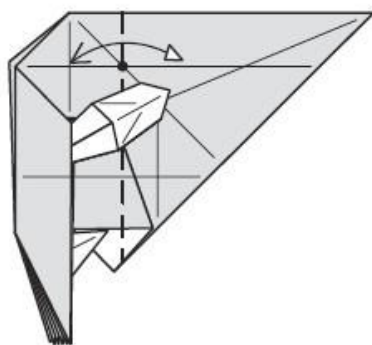
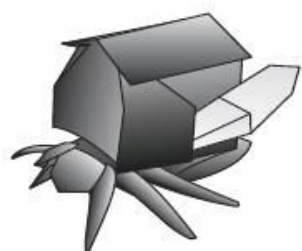
57. Precrease the large flap.



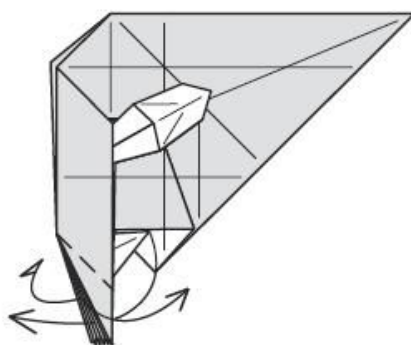
58. Precrease again.



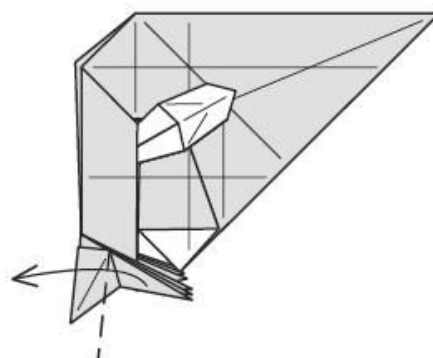
December 19 - Professor John Archibald Wheeler uses the term Black Hole for the first time.



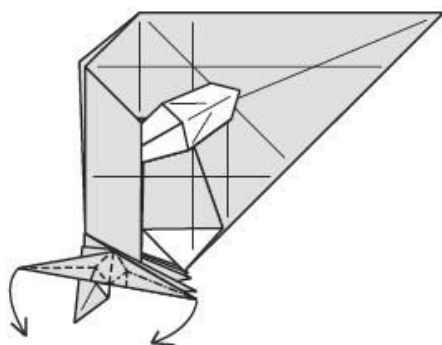
59. Pre-crease, note the indicated intersection.



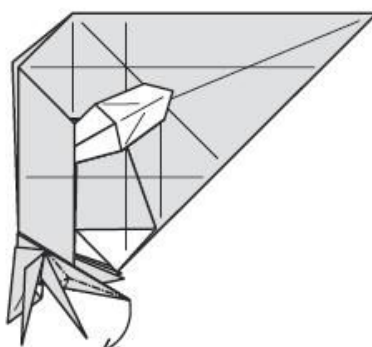
60. Valley fold three flaps over at each side, allowing the white flap to flip to the other side.



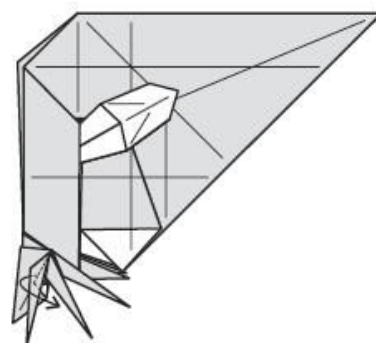
61. Valley fold one flap over.



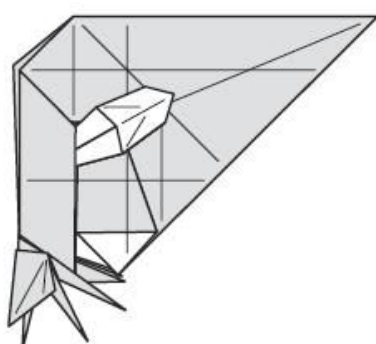
62. Rabbit ear two flaps down.



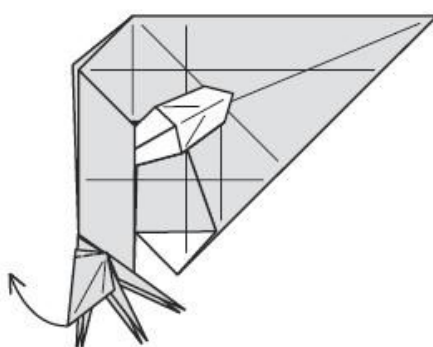
63. Rabbit ear the flap down.



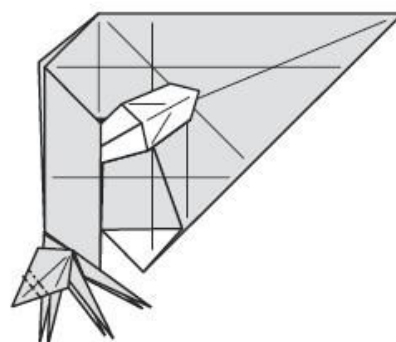
64. Pull around the trapped single layer to the surface.



65 Repeat steps 61-64 behind.



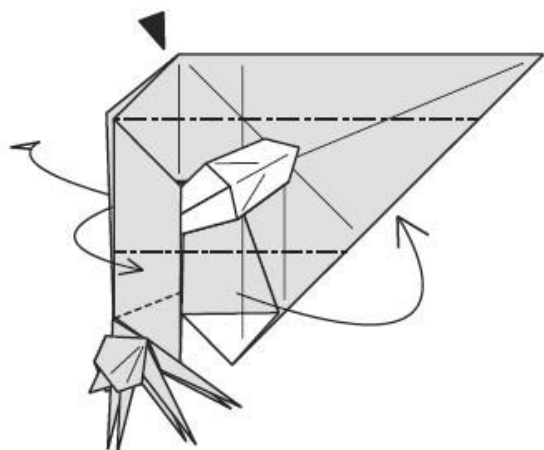
66. Slide the front flap upwards.



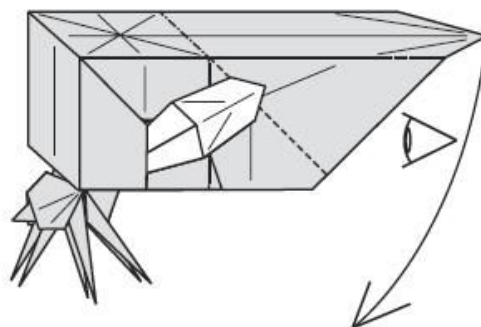
67. Crimp the tip of the flap.



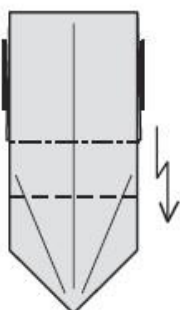
December 4 - The first independent computer in Eire opens at Shannon Airport.



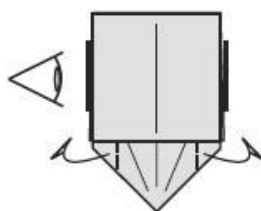
68. Spread apart the sides into a boxlike shape, pressing the bottom flaps into the sides of the structure as much as possible.



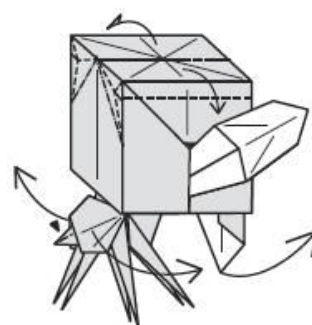
69. Fold the back section down while reverse folding in the sides, which will overlap on the inside.



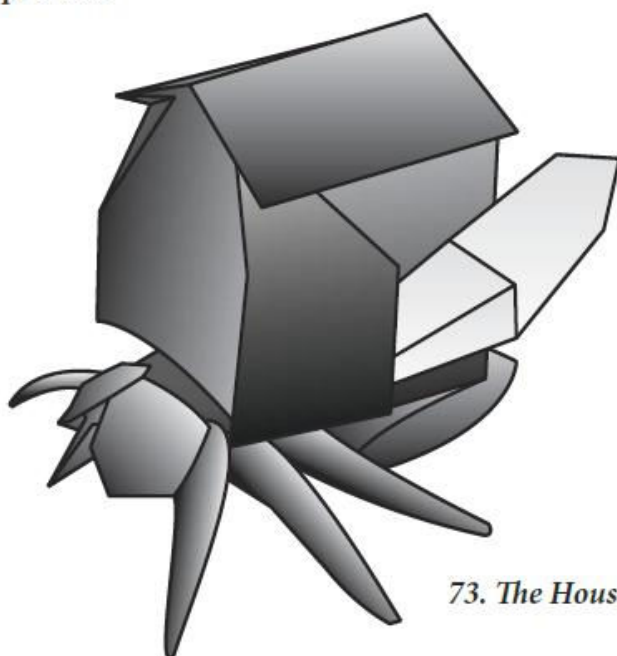
70. View from previous step. Pleat the flap up.



71. Lightly swivel the sides back at about 90°.



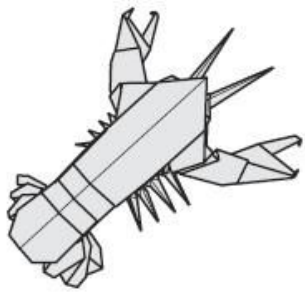
72. View from previous step. Pinch the sides of the roof down. Sink the tip of the nose. Raise the tail, positioning it close to the legs. Shape the model to taste.



73. The Housefly is complete.



January 15, Louis Leakey announces that he has found prehuman fossils from Kenya; he names the species - *Kenyapithecus africanus*.

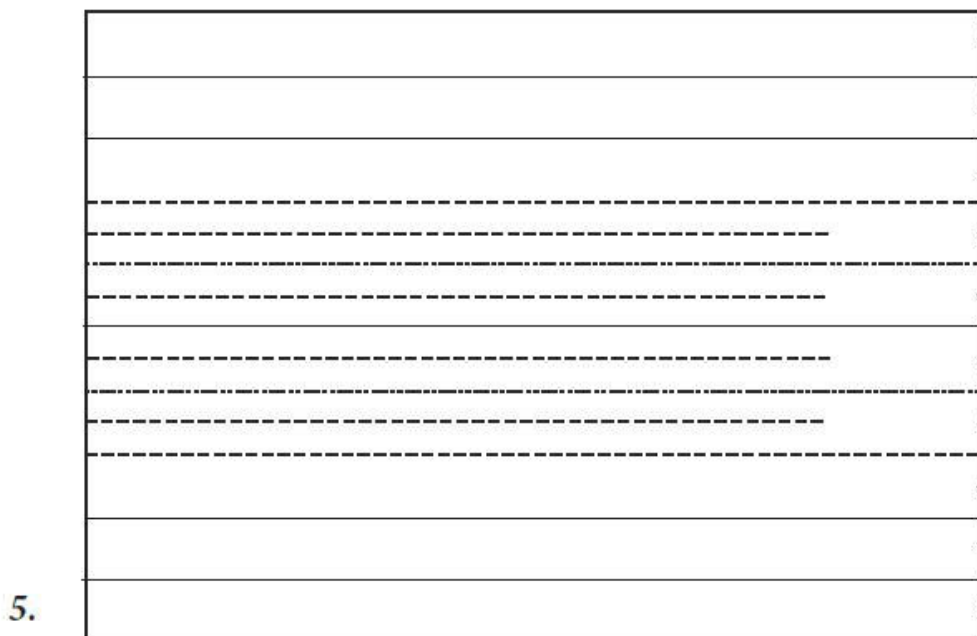
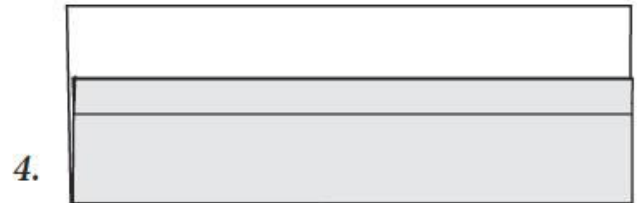
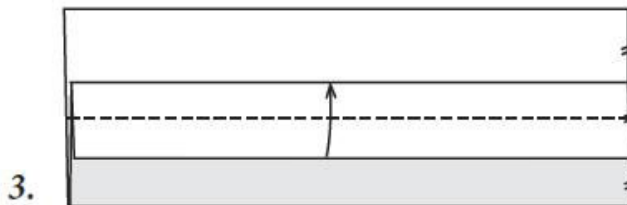
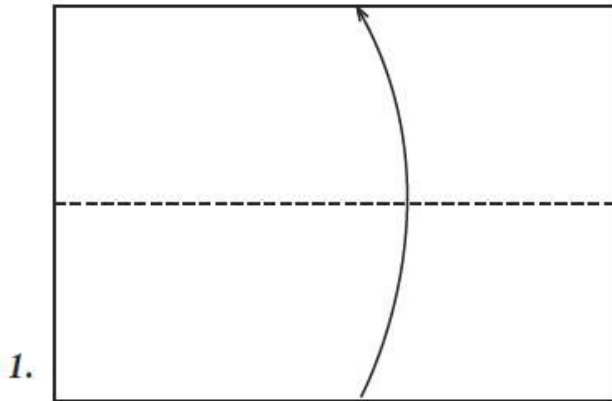


Lobster by Cheng Chit Leong Singapore

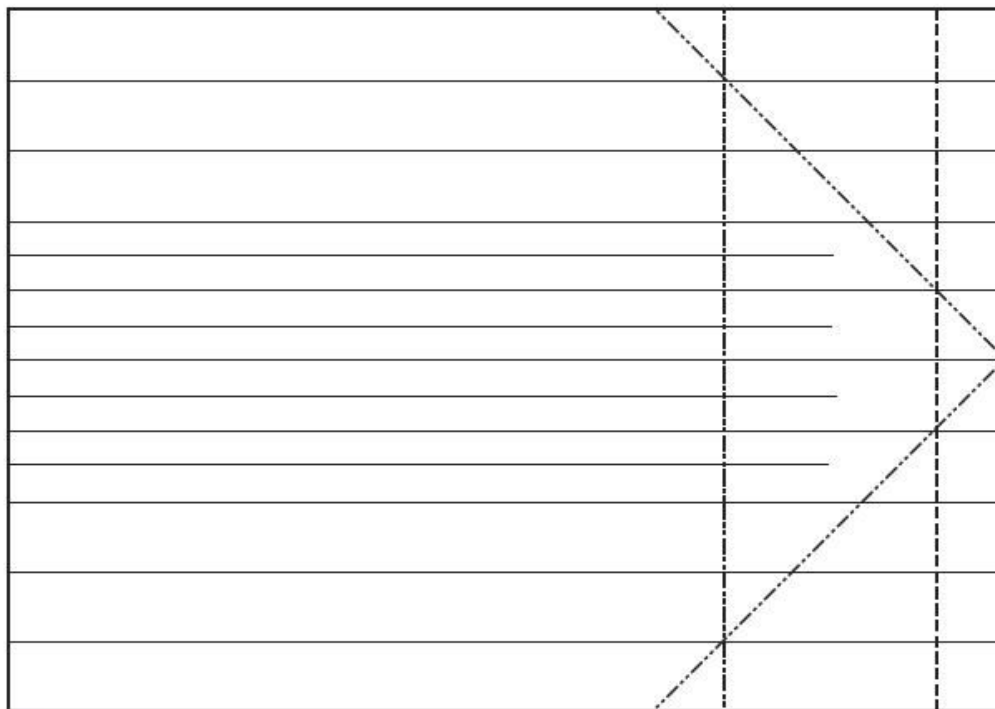
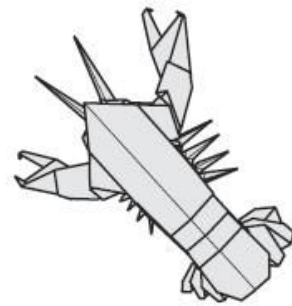
Complexity: ★★★★★

Creator's Advice: Use a large sheet of $\sqrt{2} \times 1$ paper foil.

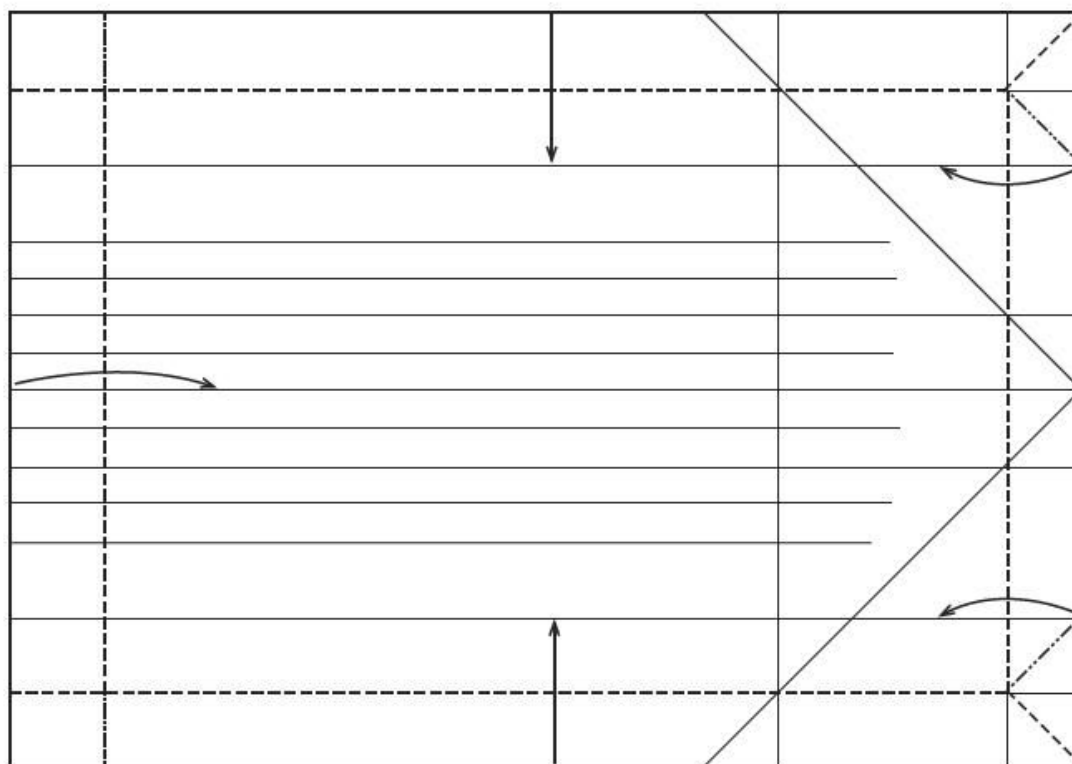
A1 (842x595 mm) will give a lobster of 250mm.



"I was doing a degree course in naval architecture at the University of Glasgow. I only got interested in origami about eight years ago and started to design my own models after three months. Without much folding experience my creations were unconventional. Models, like the Seal and the Sea Eagle, had curved creases." Cheng Chit Leong



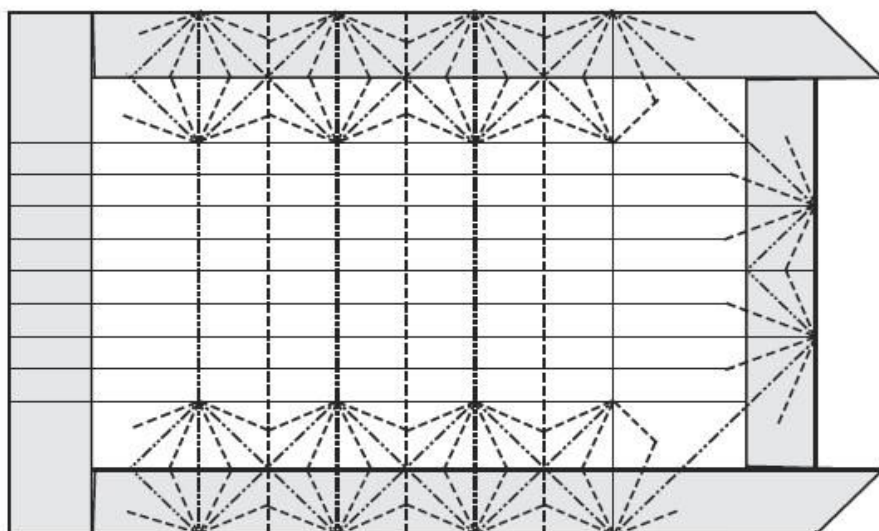
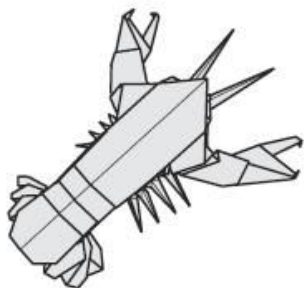
6.



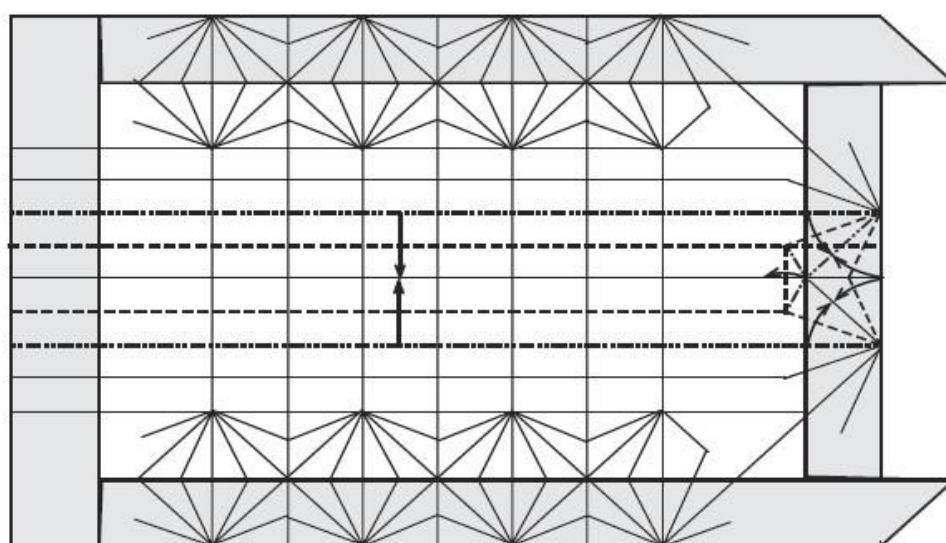
7. Position of left valley fold is approximate.



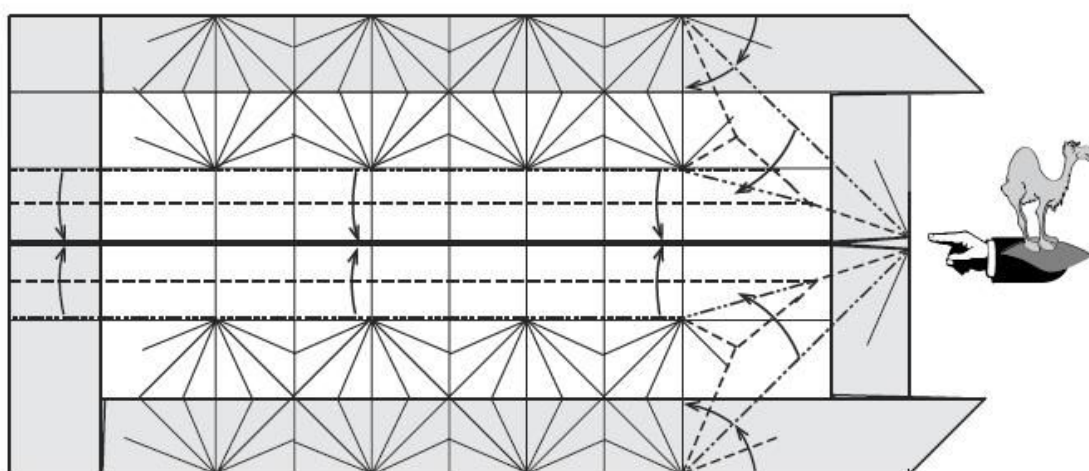
14 March - The National Service bill is passed by the Singapore parliament.



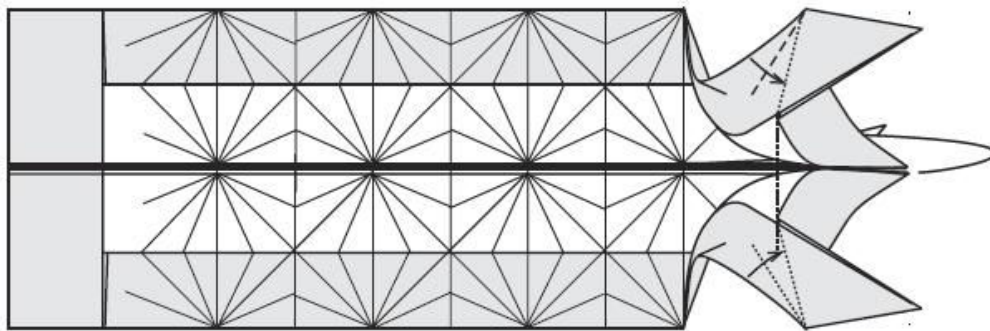
8. Crease. These creases later facilitates folding of the legs and the antennae.



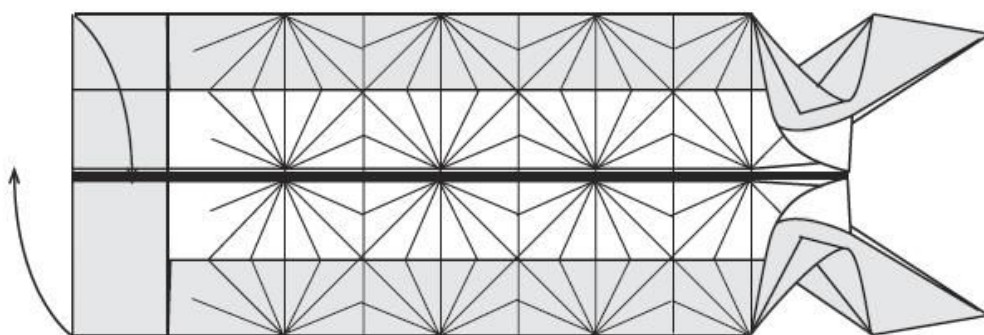
9. Fold



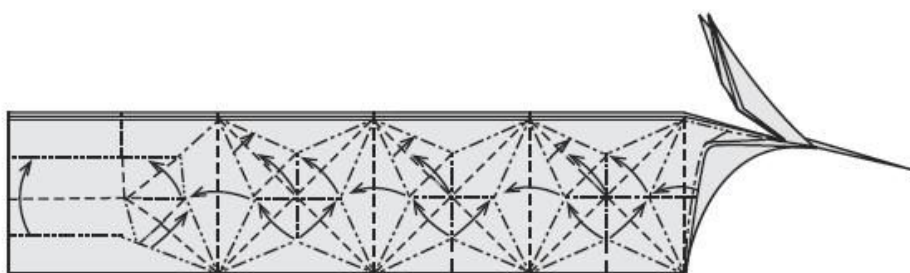
10. The antennae segment does not flatten. Fold.



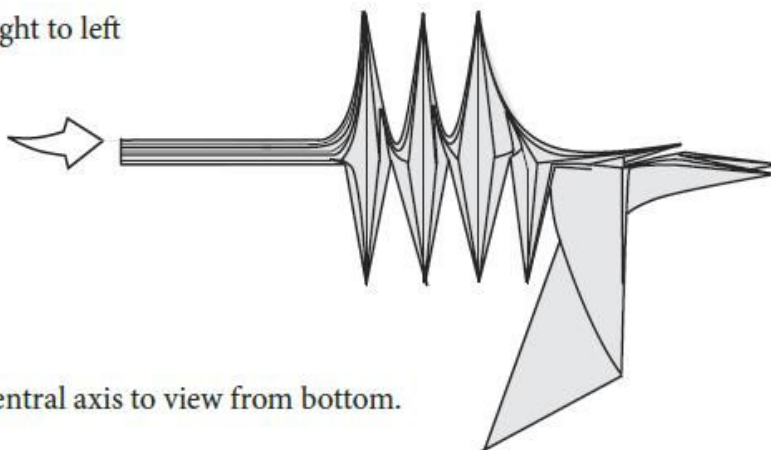
11. Bring the antennae segment to the back. Model does not flatten.



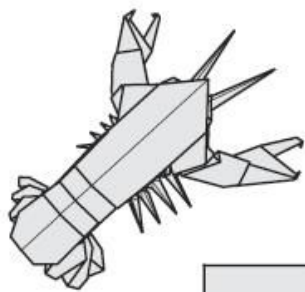
12. Turn along central line to view model from right side.



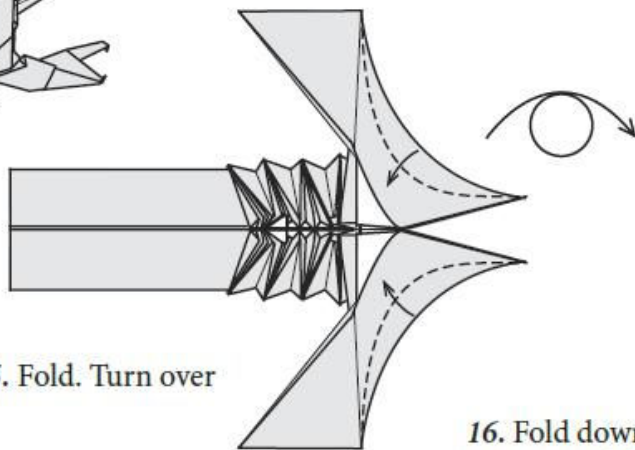
13. Carefully fold both sides from right to left



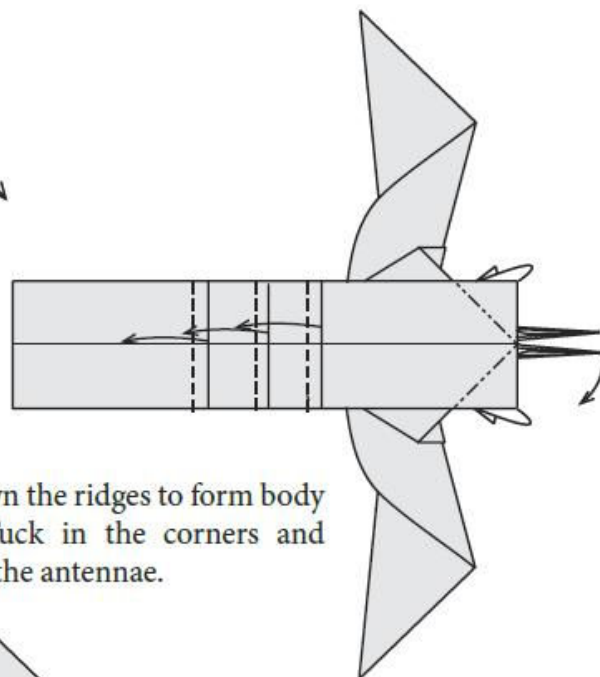
14. Turn along central axis to view from bottom.



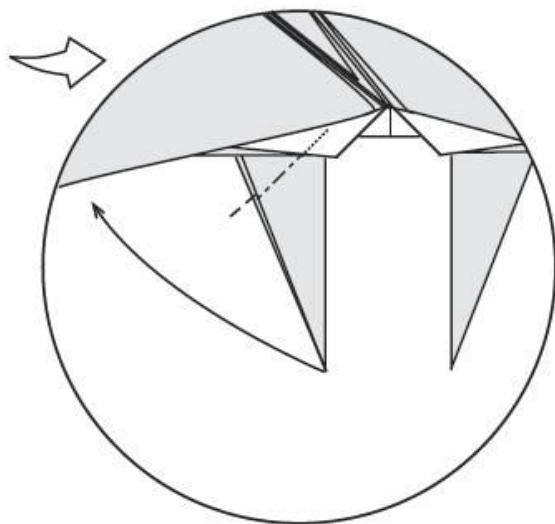
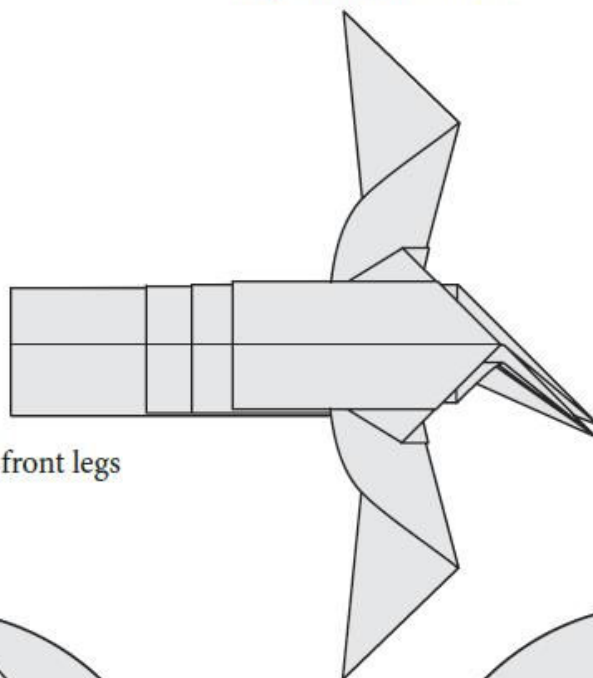
15. Fold. Turn over



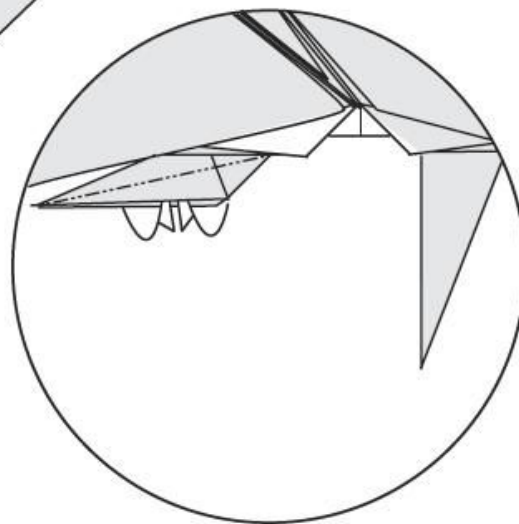
16. Fold down the ridges to form body segments. Tuck in the corners and bring down the antennae.



17. View the two front legs from the front.



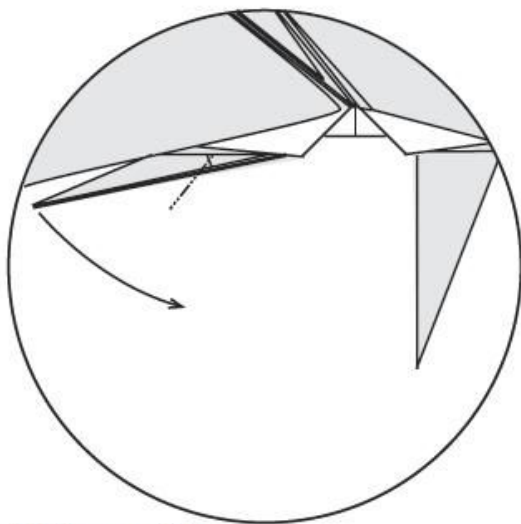
18. Reverse fold.



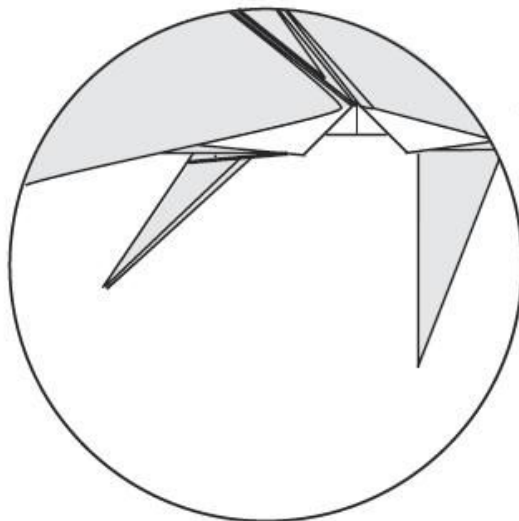
19. Narrow the leg.



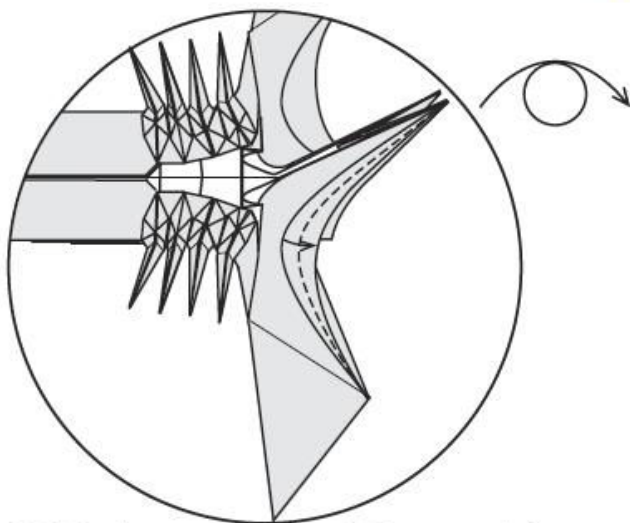
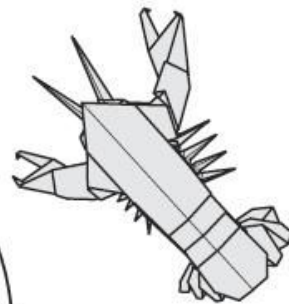
April 27 - Prince Willem-Alexander of the Netherlands was born.



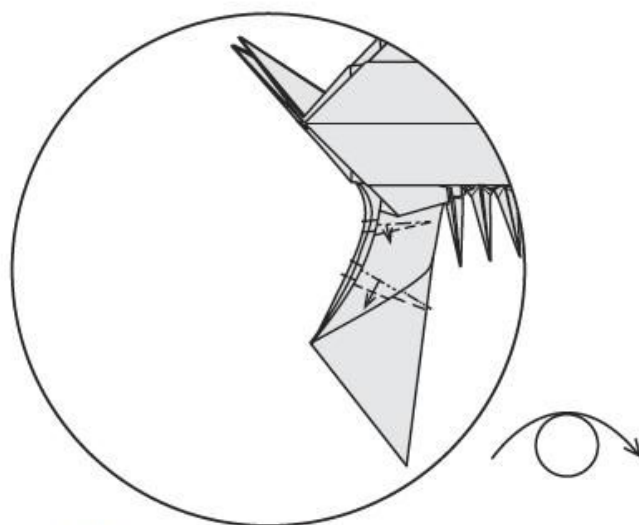
20. Reverse fold.



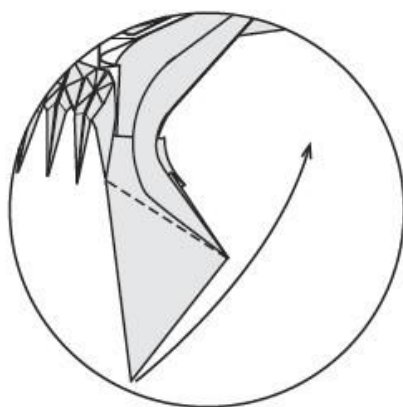
21. Repeat Steps 18 and 20 for the other 7 legs.



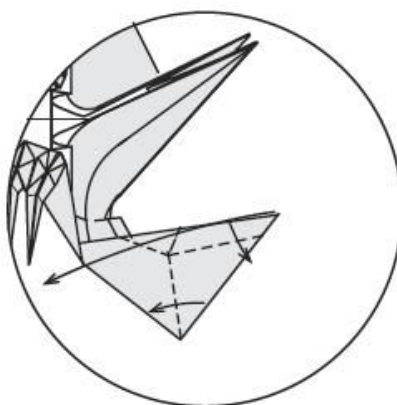
22. The legs are completed. Focus on left claw. Edge is lifted up hence segment looks narrow. Fold and turn over.



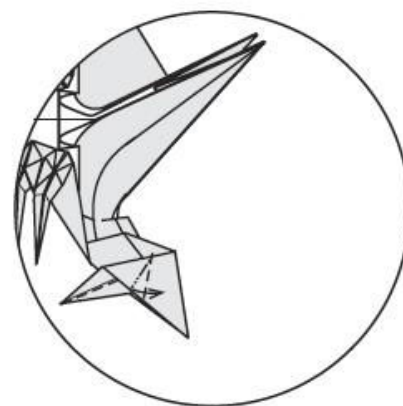
23. Fold to flatten and bring claws slightly to the front. Turn over.



24. Fold right angle to edge.



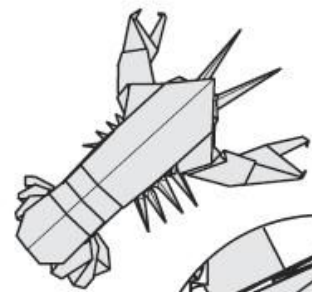
25. Fold.



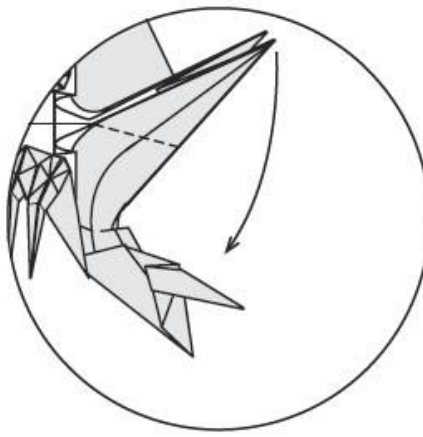
26. Fold.



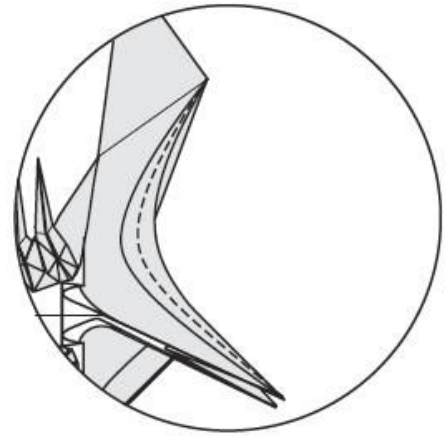
January 27 - USA, Soviet Union and UK sign the Outer Space Treaty.



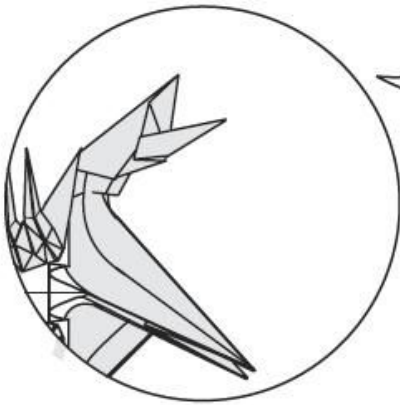
27. Fold.



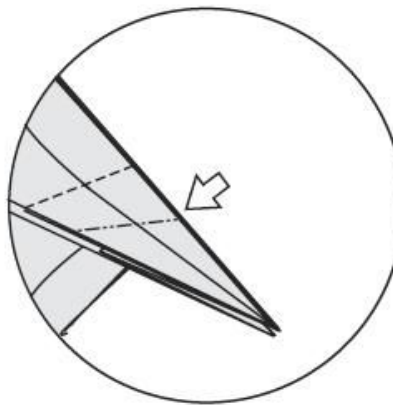
28. Bring down antennae segment.



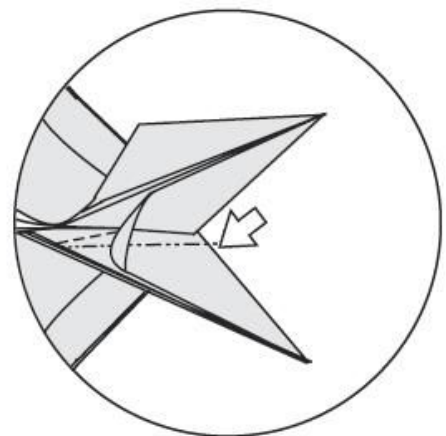
29. Repeat steps 22 - 27 on other claw.



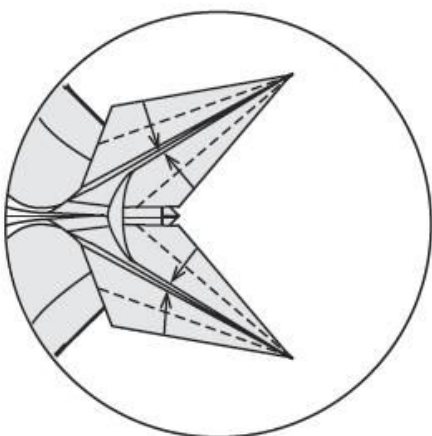
30. Focus on the antennae appendages.



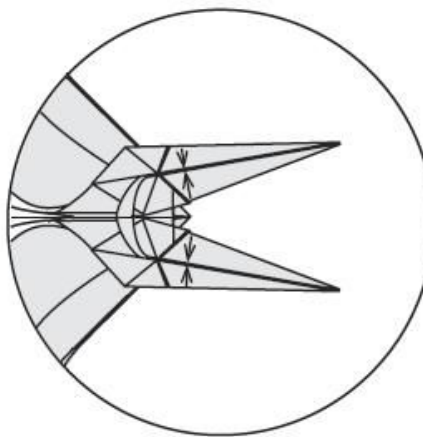
31. Open top appendage and petal fold.



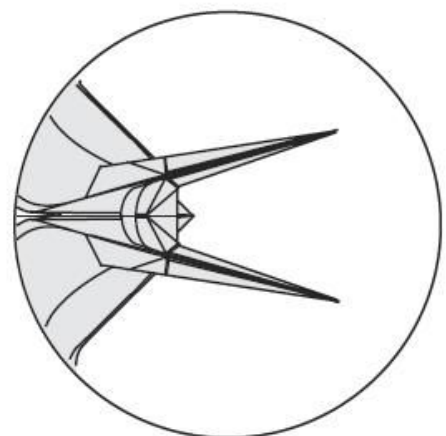
32. Repeat for the other appendage. The 2 appendages are lifted up.



33. Narrow the antennae.



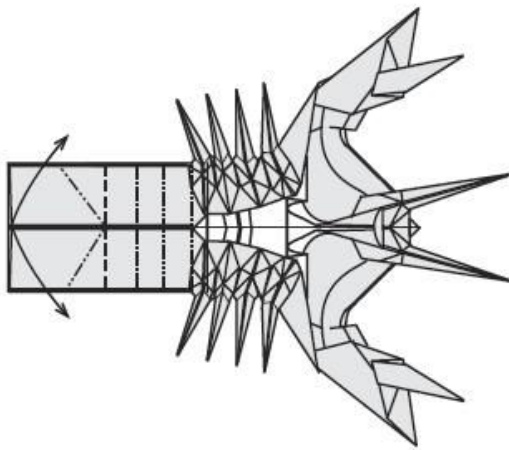
34. Narrow the antennae.



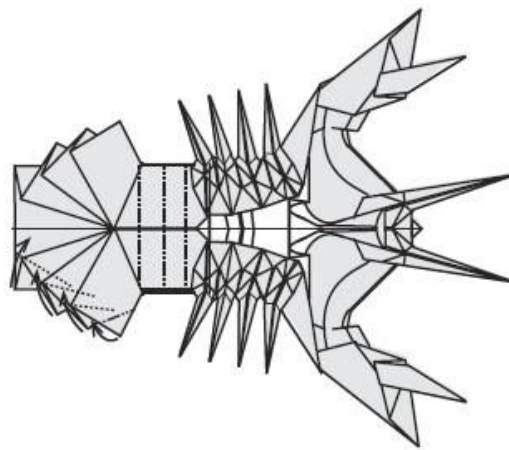
35. The antennae are completed.



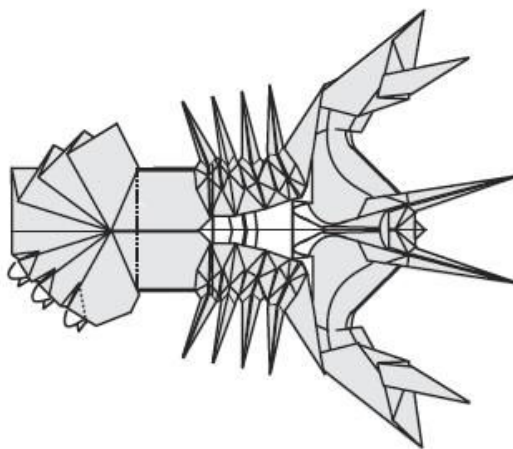
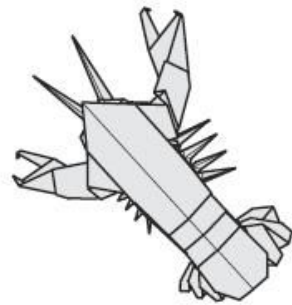
January 19 - Casimir Funk, the Polish biochemist who coined the term vitamin, died. (b. 1884)



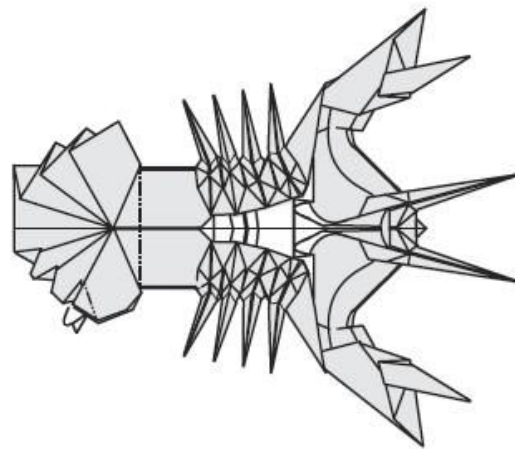
36. Fan out three corners from either side....



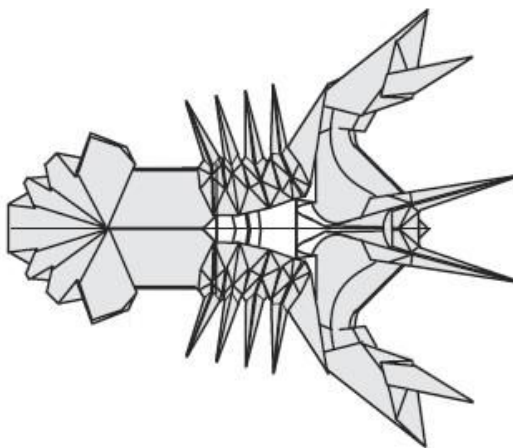
37. Reverse fold the 4 corners.



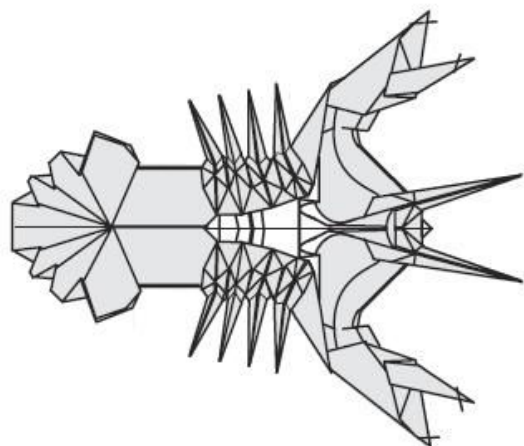
38. Reverse fold.



39. Tuck in corners.



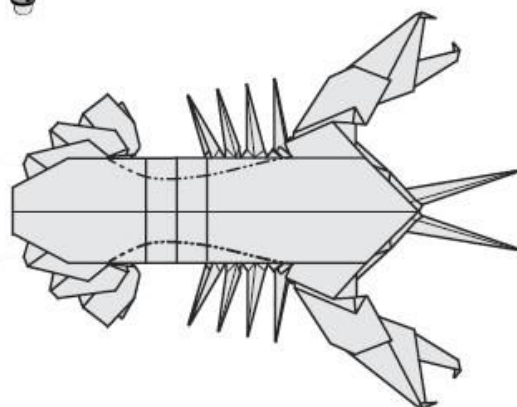
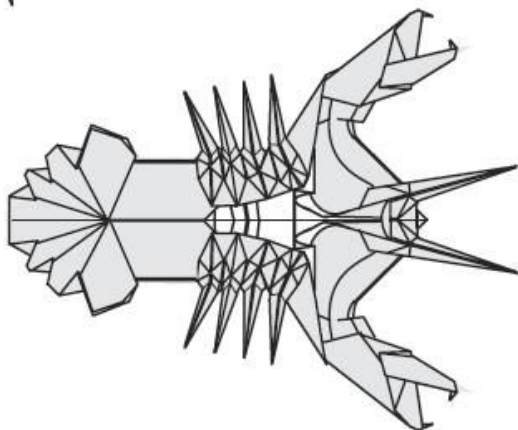
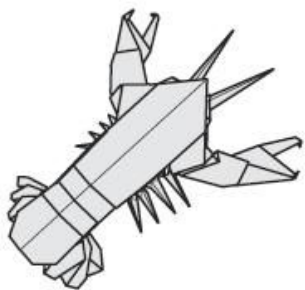
40. Repeat Steps 37 to 39 for other side.



41. Reverse fold claw tips.

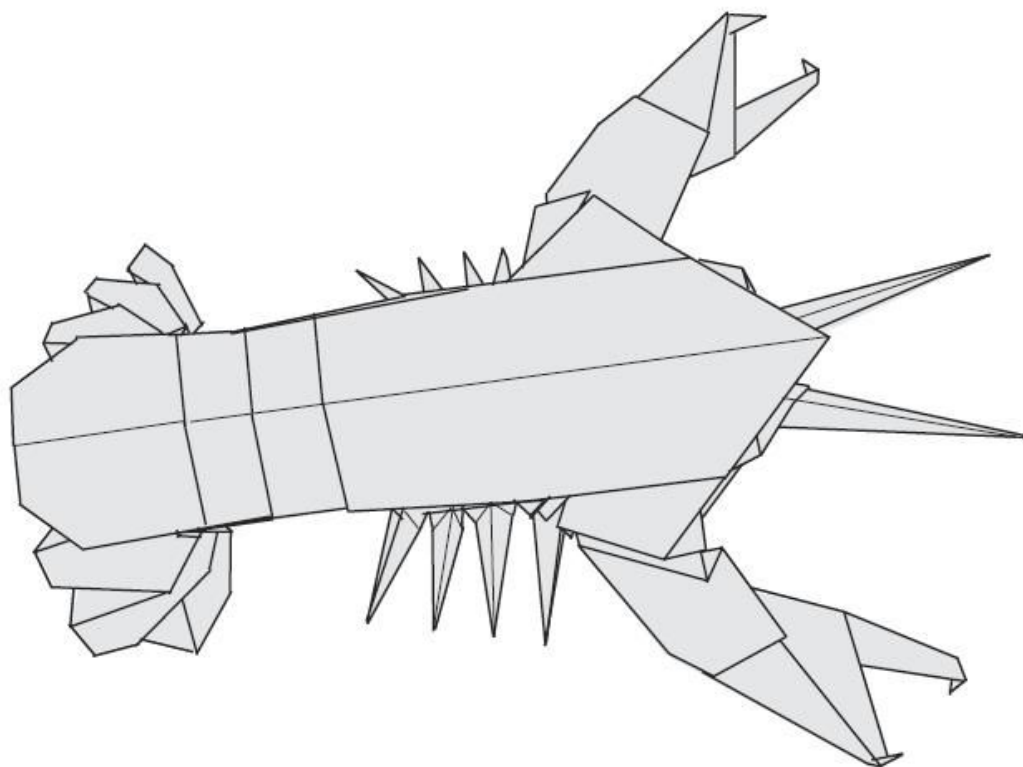


1967 was Canada's centenary and celebrations were held throughout the nation. The most prominent event was Expo 67 in Montreal, the most successful World's Fair ever and one of the first events to win international acclaim for the country.



42. Turn over.

43. Soft fold along mountain fold line.



44. The completed lobster, viewed slightly from right side.



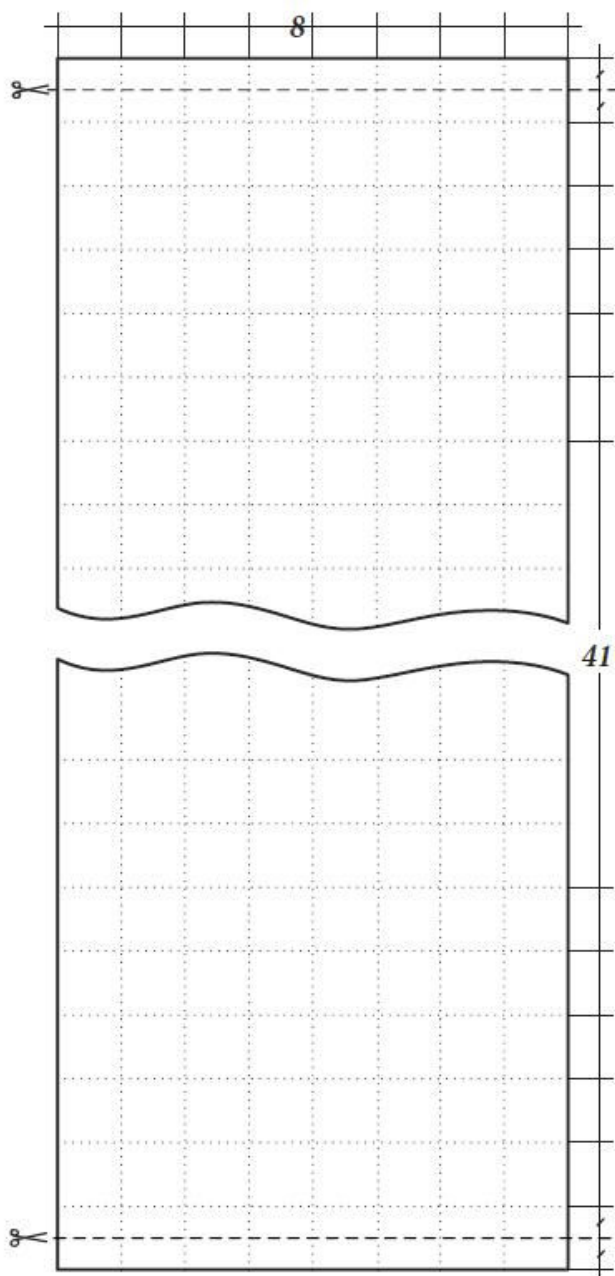
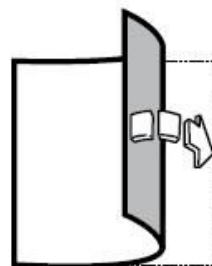
October 1 - "The Prisoner" premieres on British television (1967-1968); it will air on CBS in the United States in 1968.

Love See-Saw

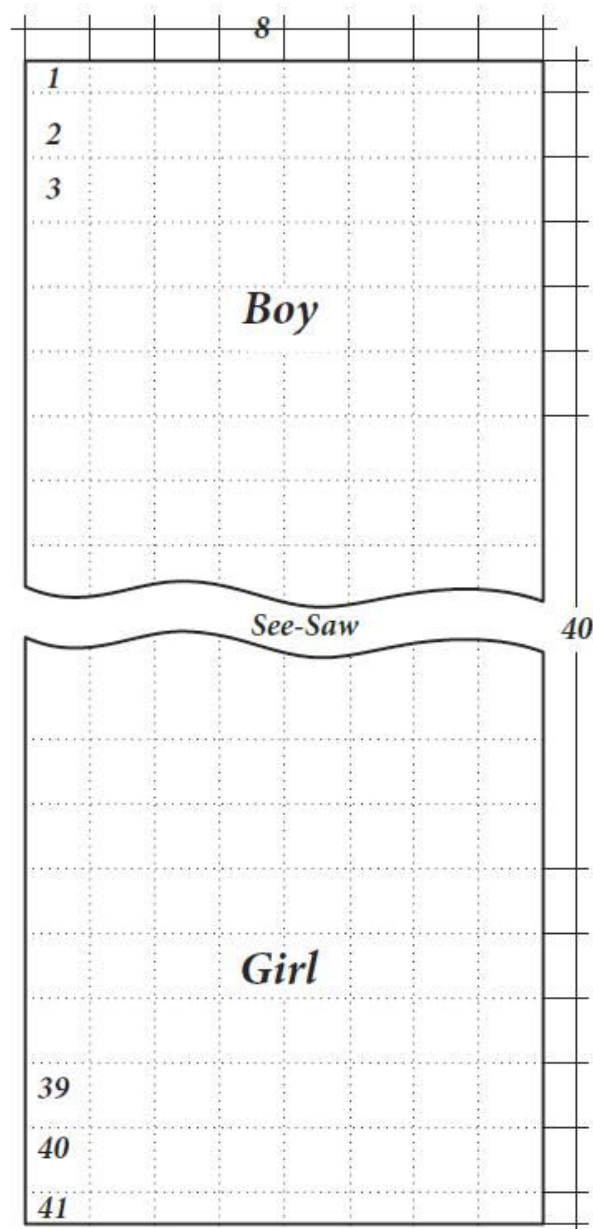
Pham Dieu Huy
Vietnam

Complexity: ★★

Creator's Advice: Use a large sheet of paper of the proportions 1 : 5, coloured side down.



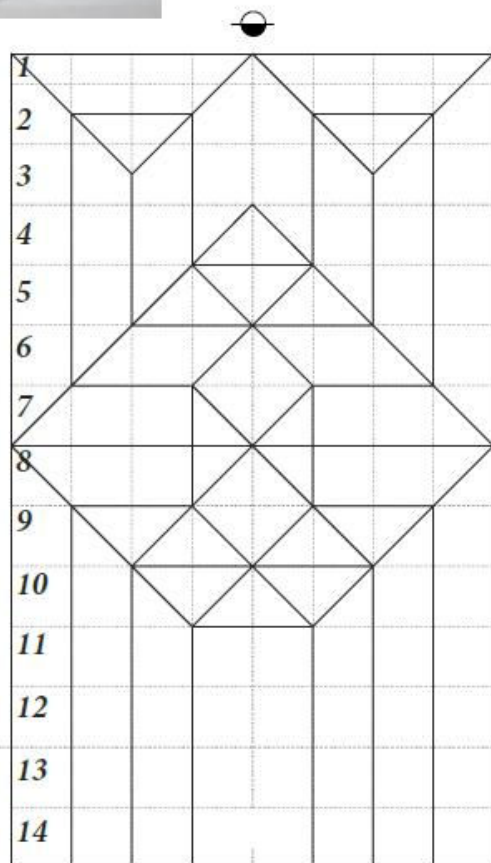
1.



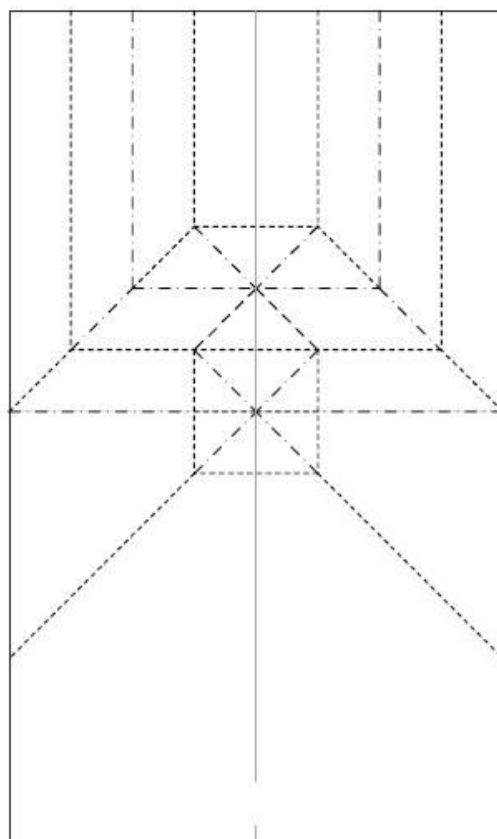
2.



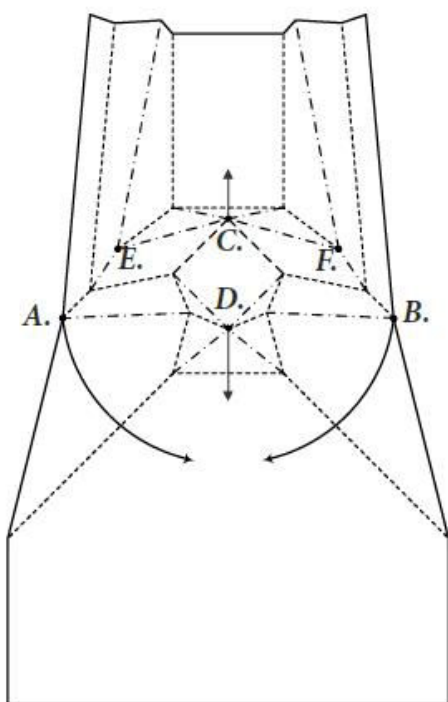
"When I was 8 years old, my father bought me an origami book. I found the book very interesting and taught myself how to fold but I stopped folding when I went to secondary school. I started folding again around 2 years ago." Pham Dieu Huy



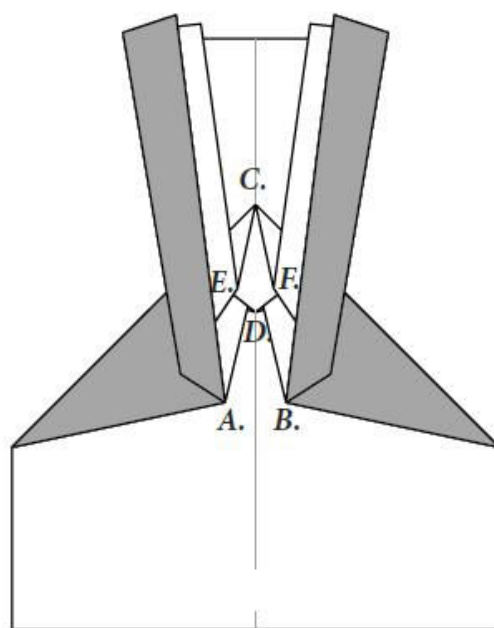
3.



4.



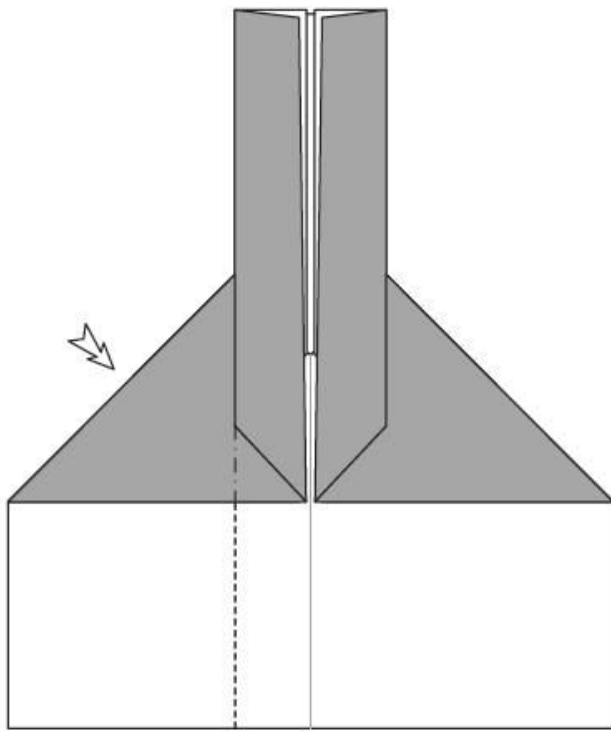
5a.



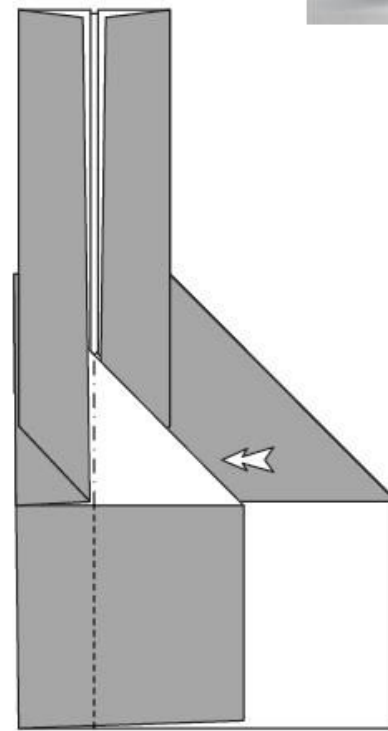
5b.



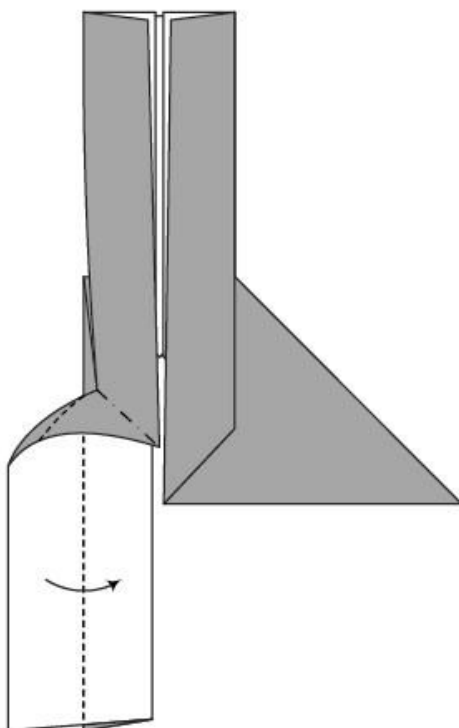
Pamela Denise Anderson was born on July 1. Canadian-born Anderson is popularly known for modeling and television acting in the 1990s and for her large, surgically enhanced breasts.



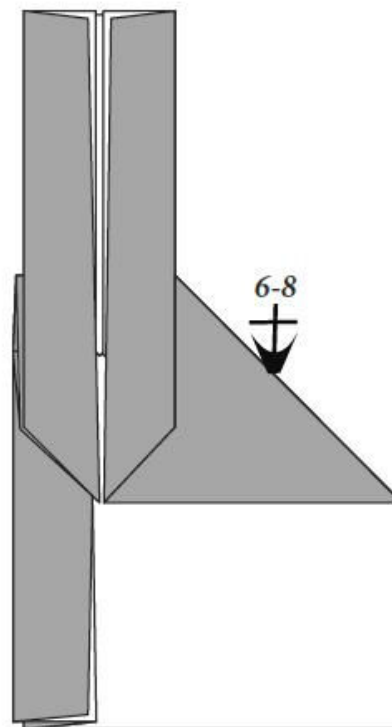
6.



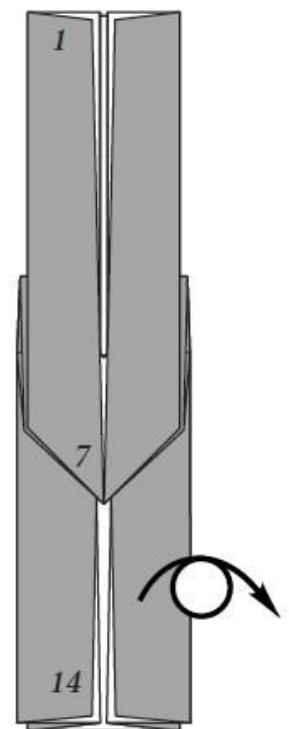
7.



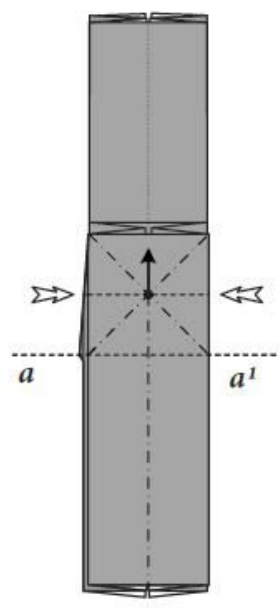
8.



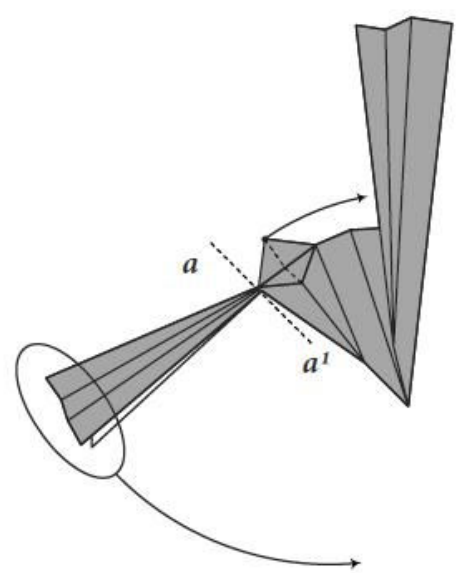
9.



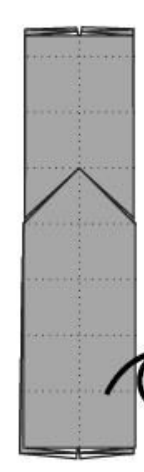
June 25 - 400 million viewers watch *Our World*, the first live, international, satellite television production. It features the live debut of The Beatles' song "All You Need is Love."



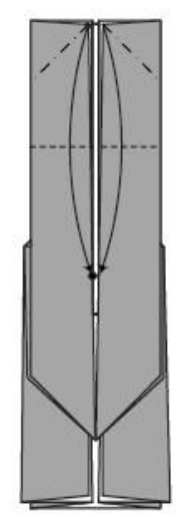
11a.



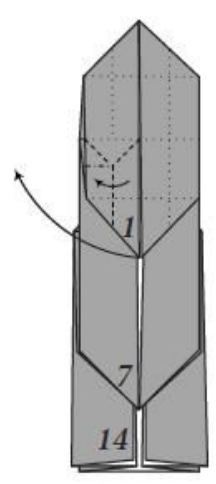
11b. Side view of 11a.



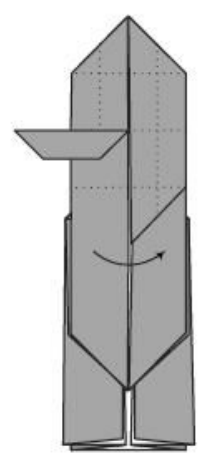
12.



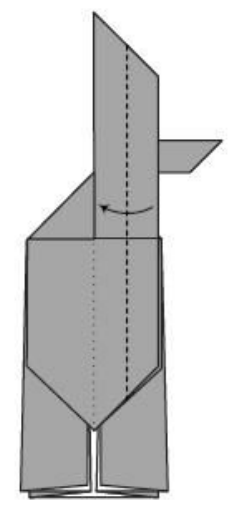
13.



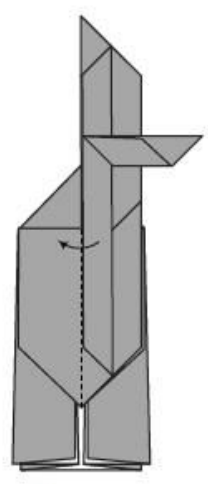
14.



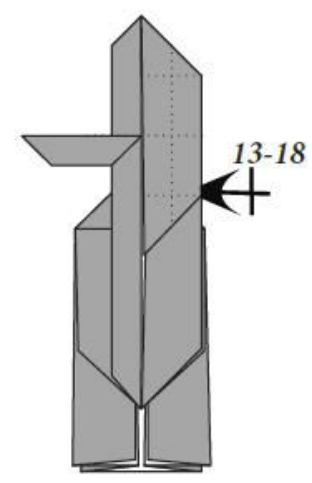
15.



16.



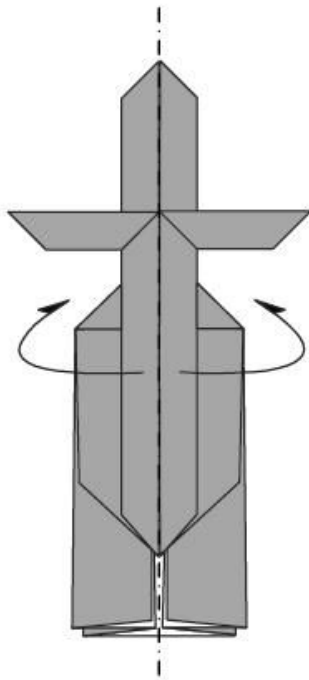
17.



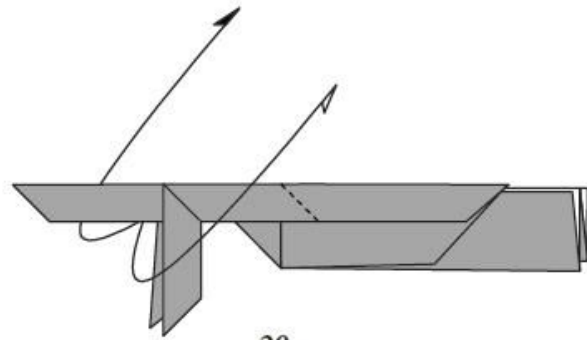
18.



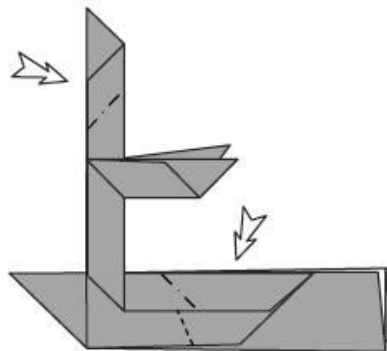
June 5-June 10 - Israel defeats its Arab neighbours in Six-Day War, occupying the West Bank, Gaza Strip, Sinai peninsula and Golan Heights.



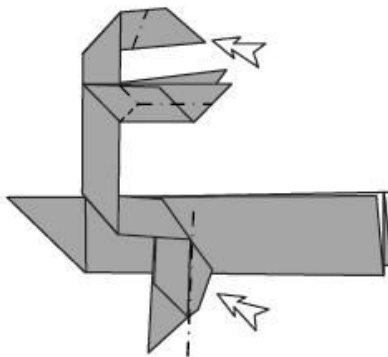
19.



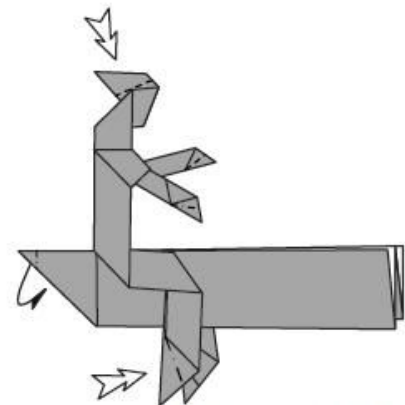
20.



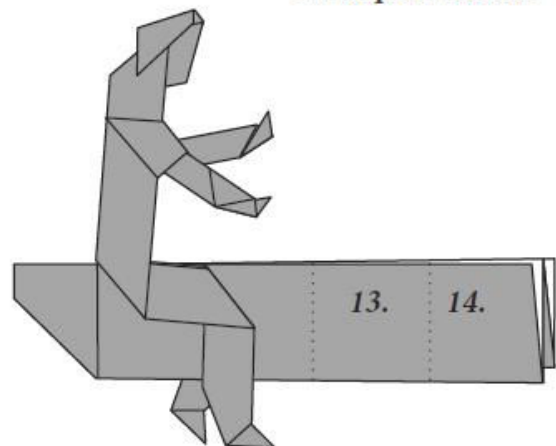
21. Repeat behind on leg.



22. Repeat behind on arm and leg.



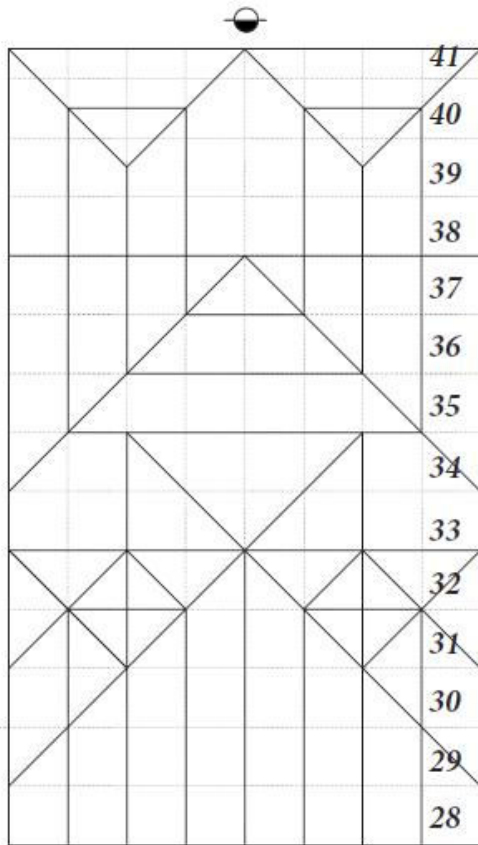
23. Repeat behind.



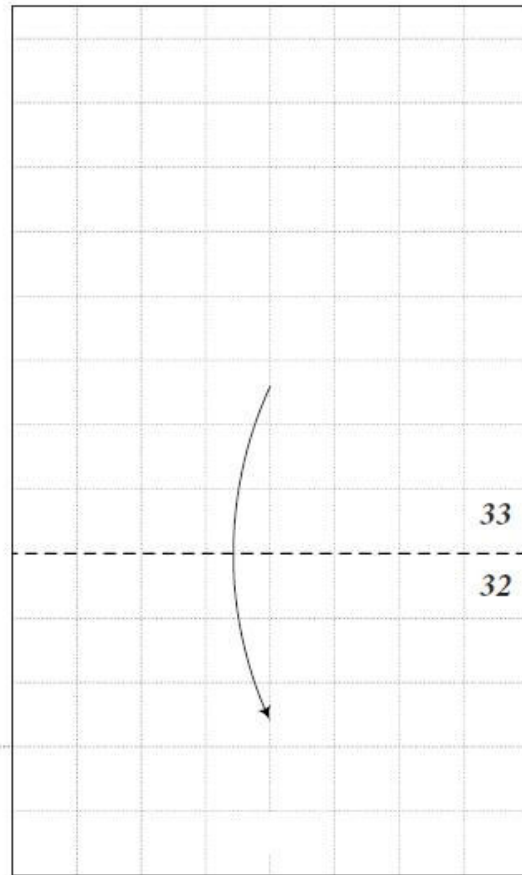
24. The boy is complete.



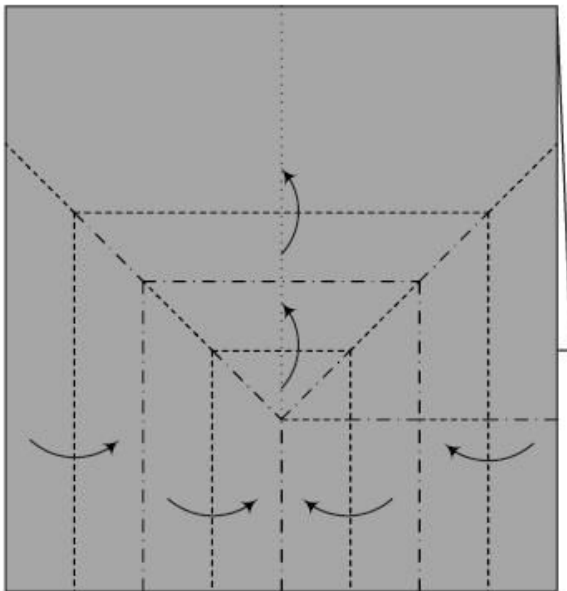
Surveyor 3, the third lander of the Surveyor program that explored the Moon, was launched on April 17. Surveyor 3 landed April 20, at the Mare Cognitum portion of the Oceanus Procellarum. A total of 6,315 images were transmitted to Earth.



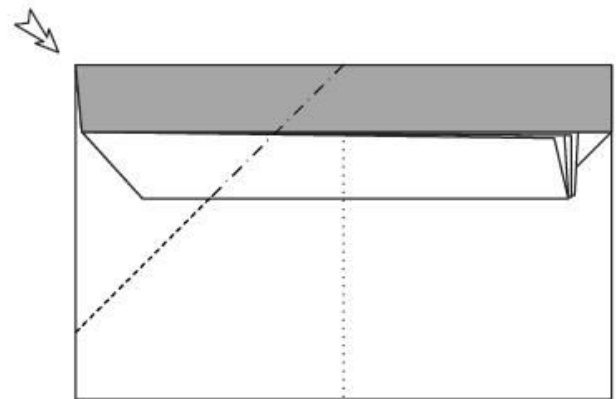
25.



26.



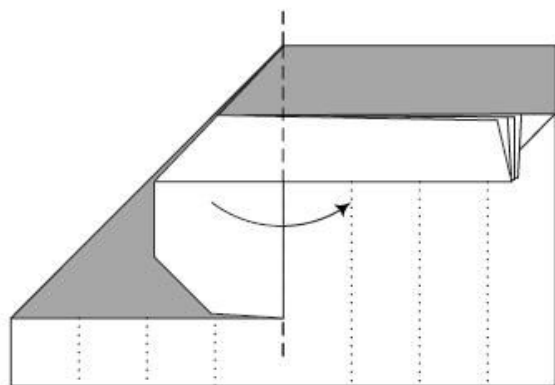
27.



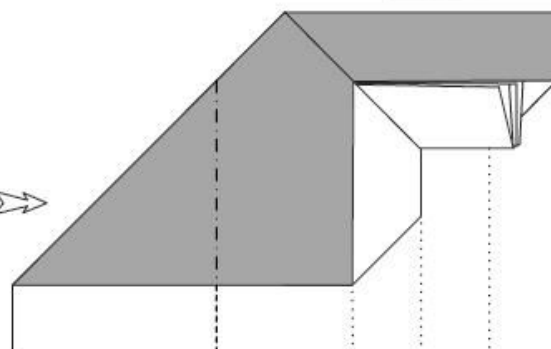
28.



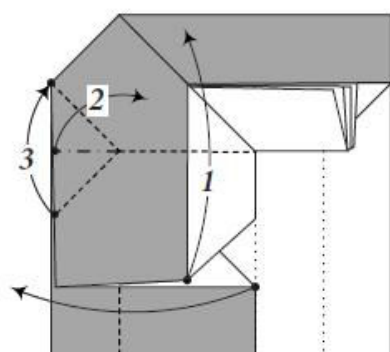
April 14, The Bee Gees release their first international single, *New York Mining Disaster 1941* on ATCO Records. The song reaches #14 on the Billboard Hot 100.



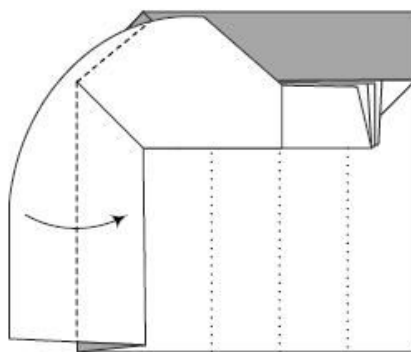
29.



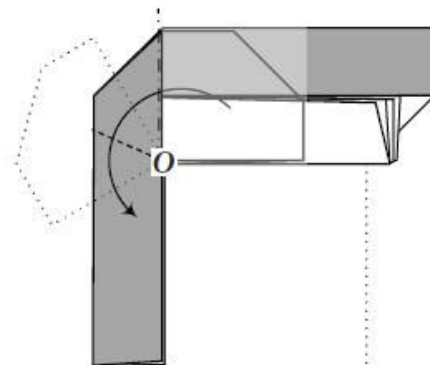
30.



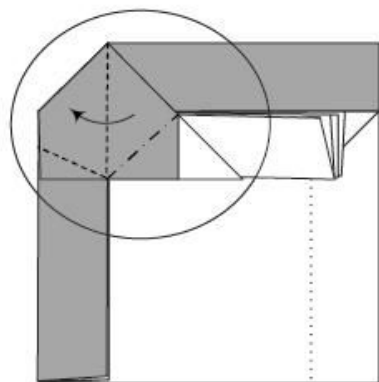
31.



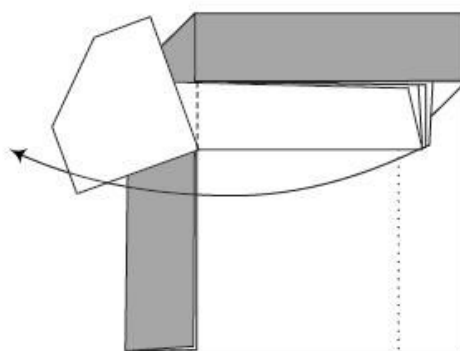
32.



33a. Rotate the marked piece around the O.

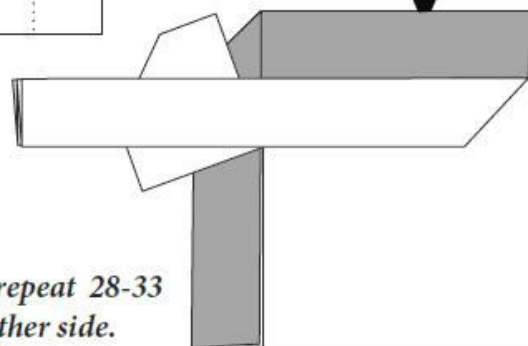


33b. X-Ray view.



34.

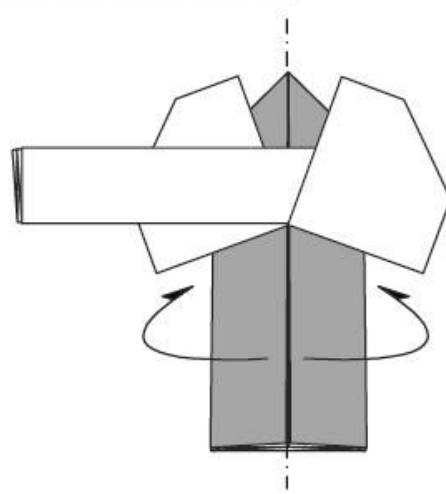
28-33



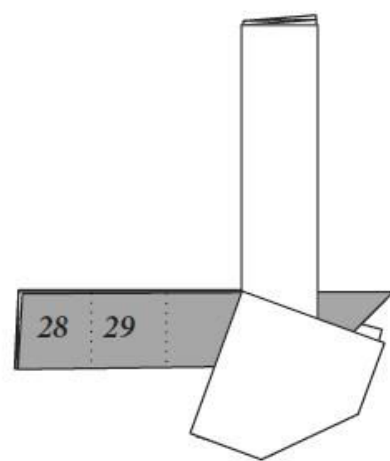
35. repeat 28-33 on other side.



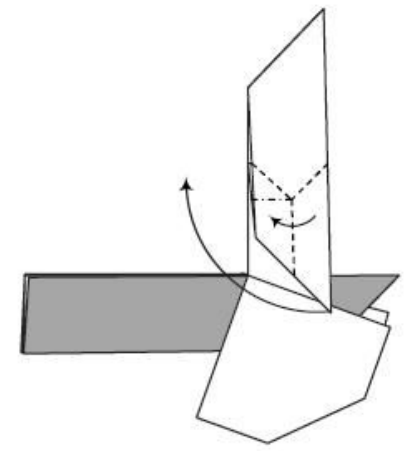
Boris Franz Becker was born November 22. A former World No. 1 professional tennis player from Germany. He is a six-time Grand Slam singles champion, an Olympic gold medalist, and the youngest-ever winner of the men's singles title at Wimbledon at the age of 17.



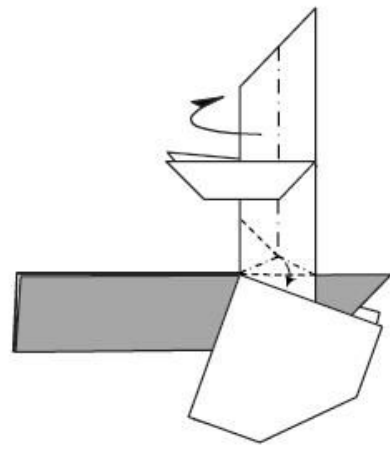
36.



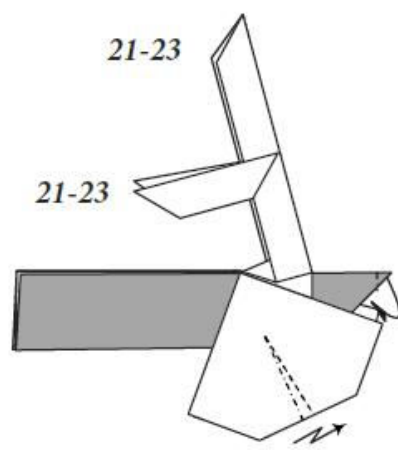
37. Repeat steps 12-15 on vertical piece.



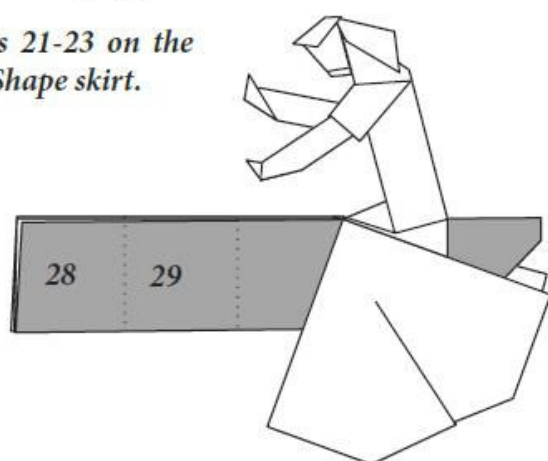
38. Repeat behind.



39. Repeat behind.



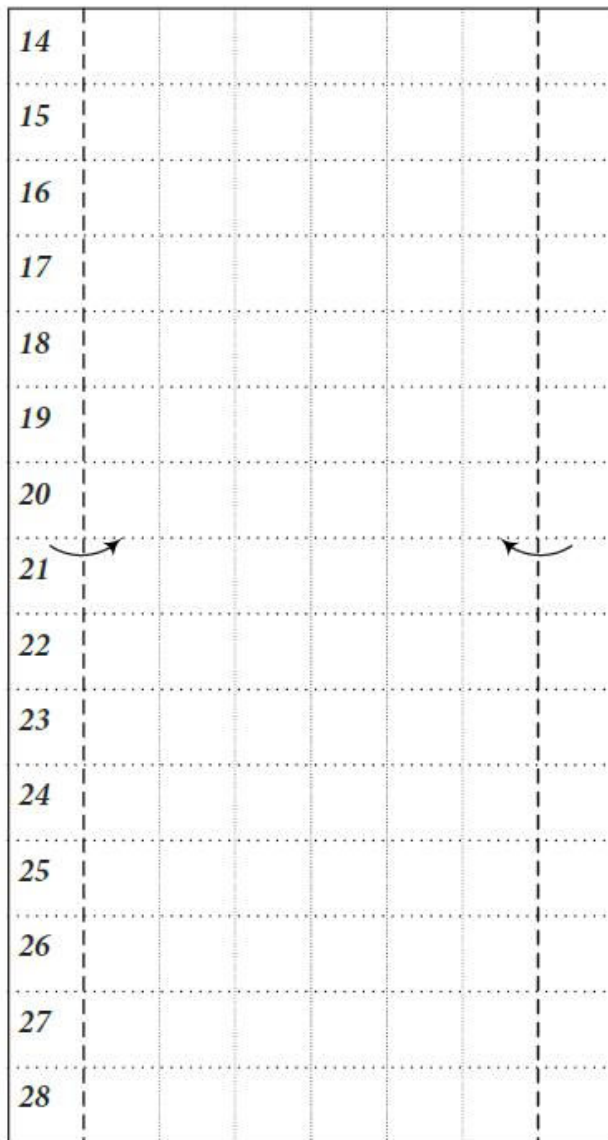
40. Repeat steps 21-23 on the arms and head. Shape skirt.



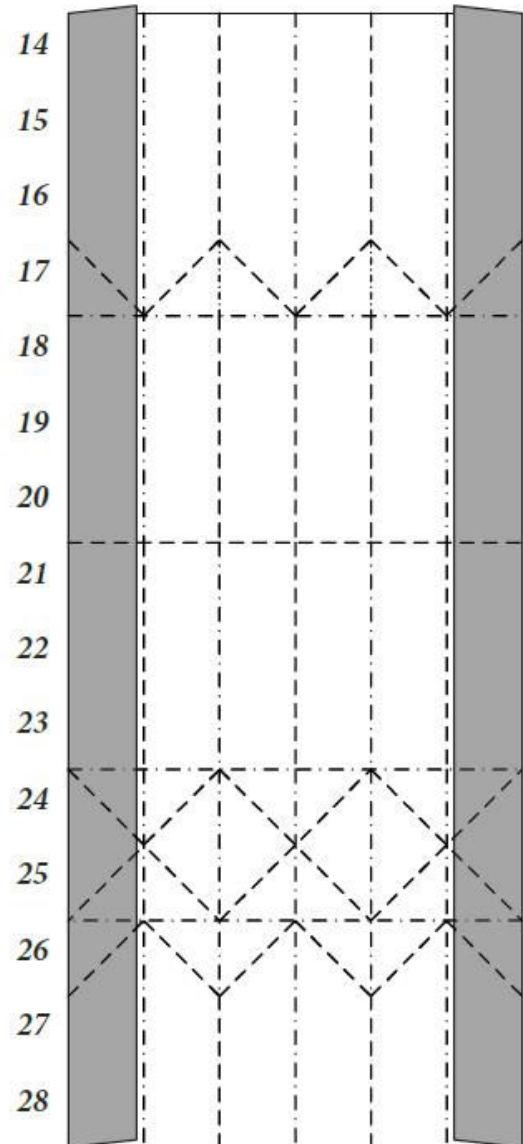
41. The girl is complete.



February 21 - Retiral of last shunting horse, "Charlie" at Newmarket, to work on British Rail.



42.

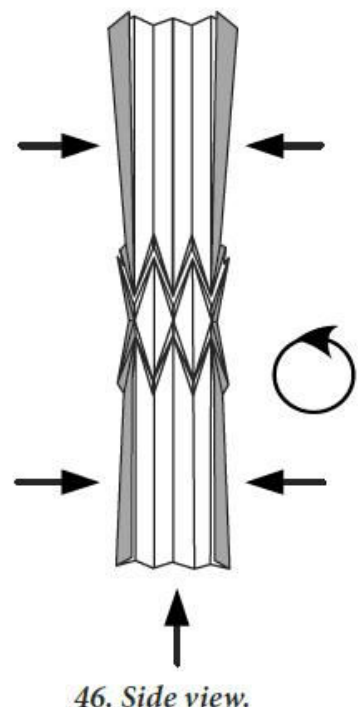
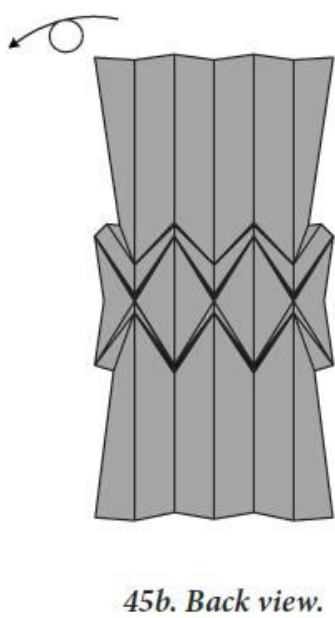
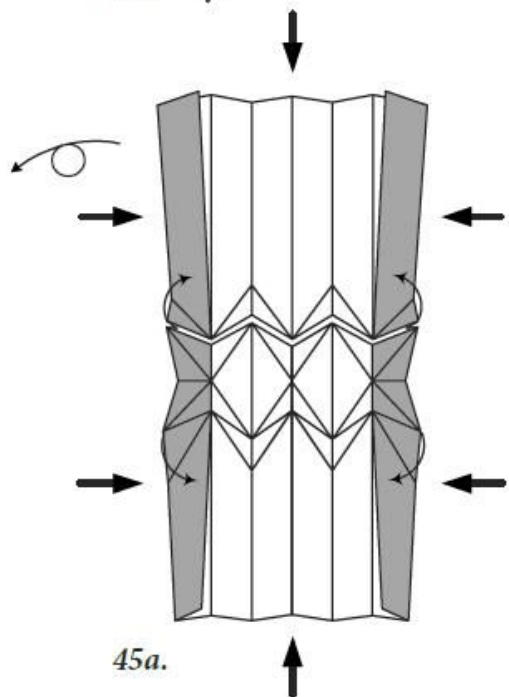
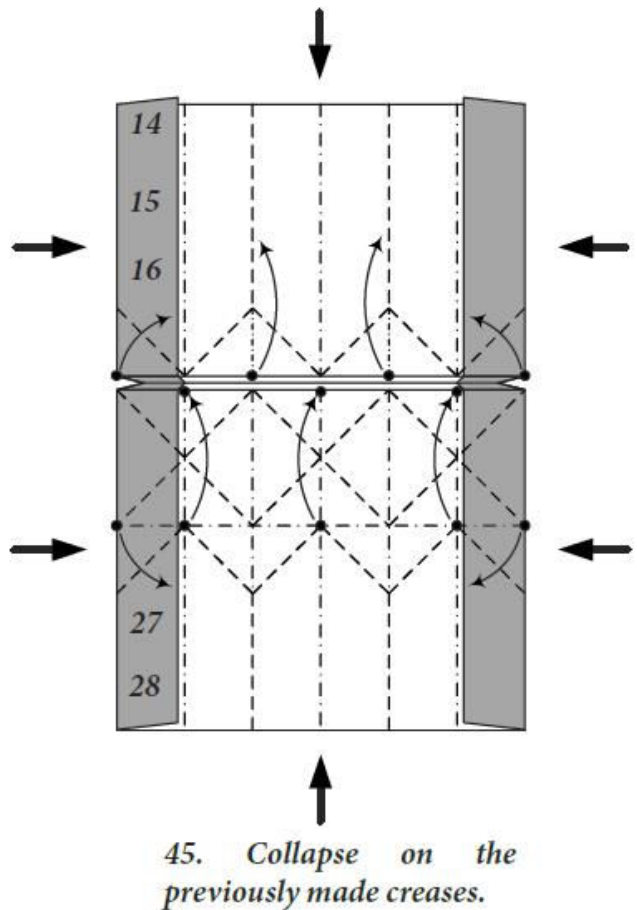
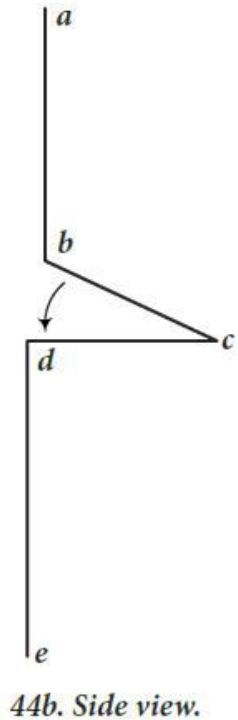
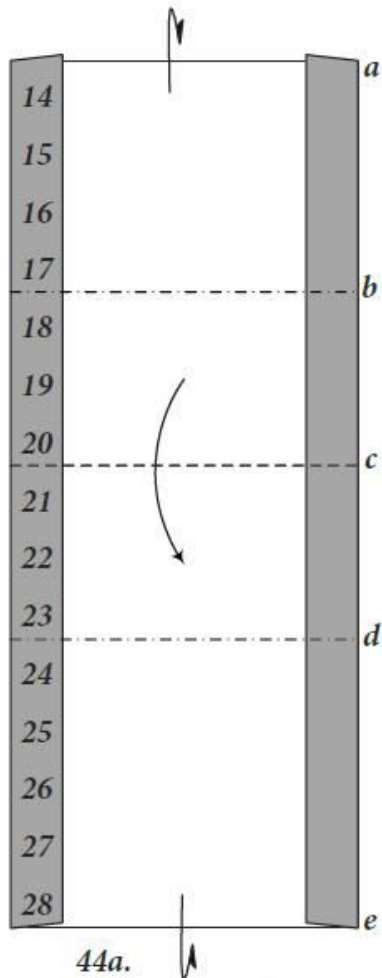


43. Make creases.

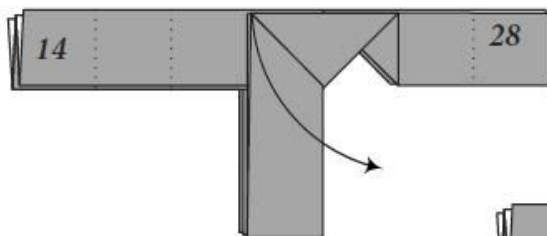


40
Years
ago...

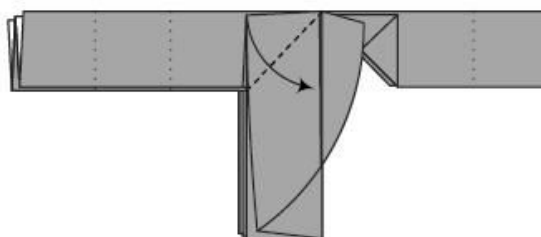
March 18 - The supertanker Torrey Canyon runs aground in between Land's End and the Scilly Isles. Around 120 miles of Cornish coast and 80 kilometres of France was contaminated and around 15,000 sea birds killed along with huge numbers of marine organisms before the 270 square mile slick dispersed. Much damage was caused by the heavy use of so-called detergents to break up the slick



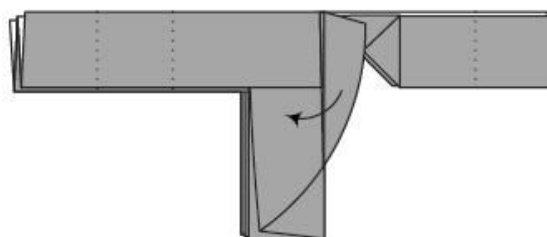
March 14, Nine executives of the German pharmaceutical company Grunenthal are charged for breaking German drug laws because of thalidomide.



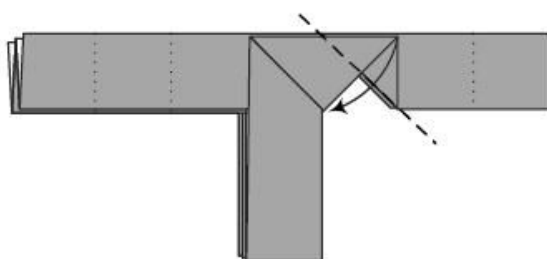
47. Open up a layer.



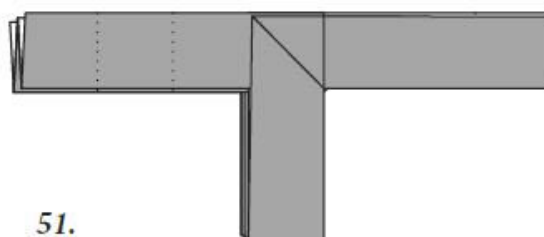
48. Repeat behind.



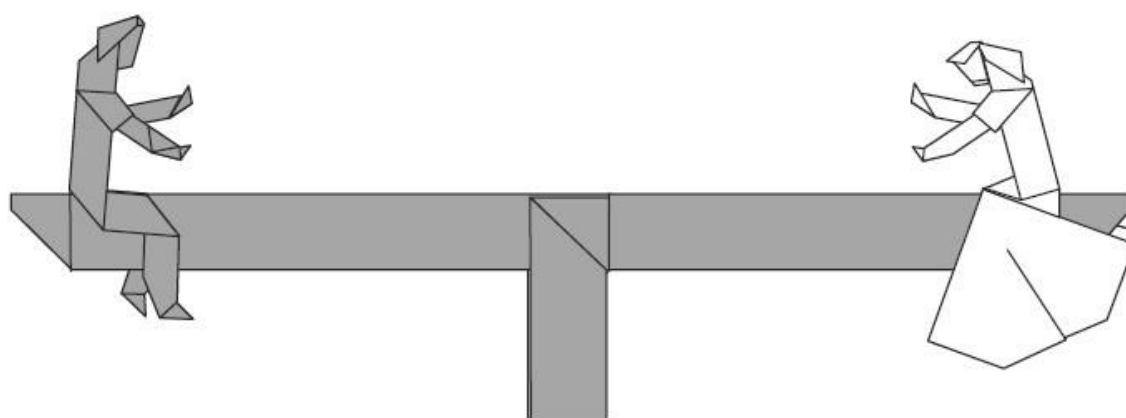
49. Repeat behind.



50. Repeat behind.



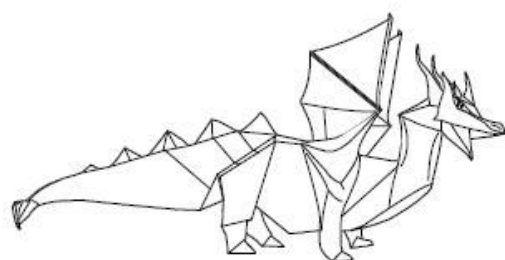
51.



52. The complete Love See-Saw.



January 23, Milton Keynes (England) founded by Order in Council (a type of legislation in Commonwealth Realms. In the United Kingdom this legislation is formally made in the name of the Queen by the Privy Council).



Dragonheart

by Fernando Gilgado
Spain

Spanish/English translation by José Ignacio Royo Prieto

Complexity: ★★★★★

Creator's Advice: This model has many complicated steps. So I recommend taking special care with the folded marks and references.

Tissue foil paper is recommended or thin (10-25 gsm) paper which has been sized with a dilute solution of PVA glue and water.

The following steps are particularly tricky;

Step 77, where the head structure is formed.

Step 106, where the model must be stretched taking special care not to wrinkle the paper inside.

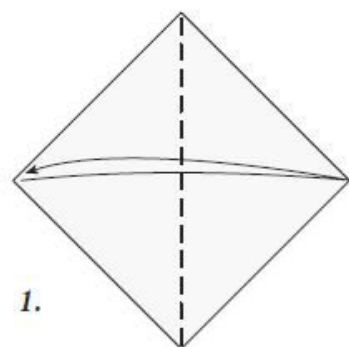
Step 110, where one has to open and pull out some trapped paper.

Step 116, where one has to tuck inside the model a whole flap without unfolding the folds performed in the previous steps.

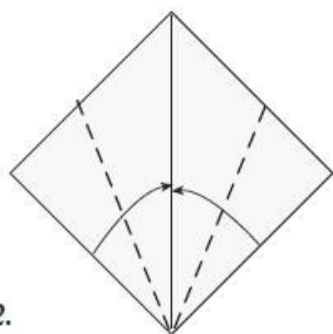
Consejo: Modelo con muchos pasos complicados por lo que recomiendo fijarse atentamente en las marcas de plegado.

Aconsejo plegarlo con papel "canapé" elaborado con metalizado y seda, o papel de seda a la que se le aplica una mezcla de agua y cola blanca.

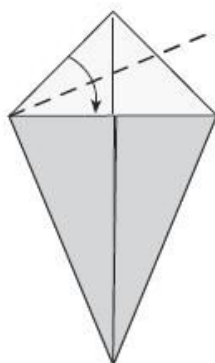
Son especialmente problemáticos el paso 77 donde se forma la estructura de la cabeza, el paso 106 en el que se estira el modelo teniendo cuidado de no arrugar el papel del interior, el paso 110 en el que hay que abrir y estirar el papel trabado del interior y el paso 116 donde hay que introducir en el interior del modelo sin desdoblar el papel plegado en el paso anterior.



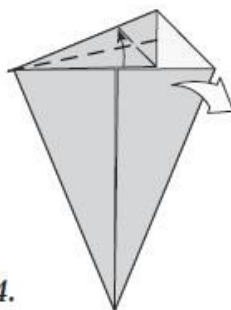
1.



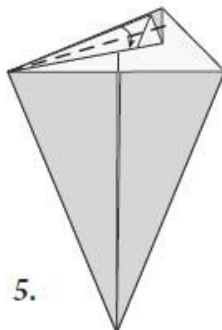
2.



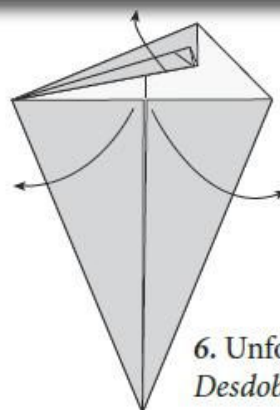
3.



4.



5.

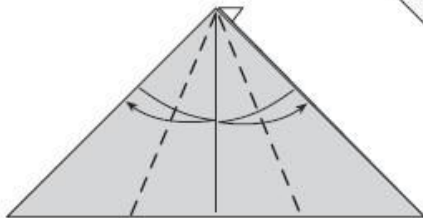
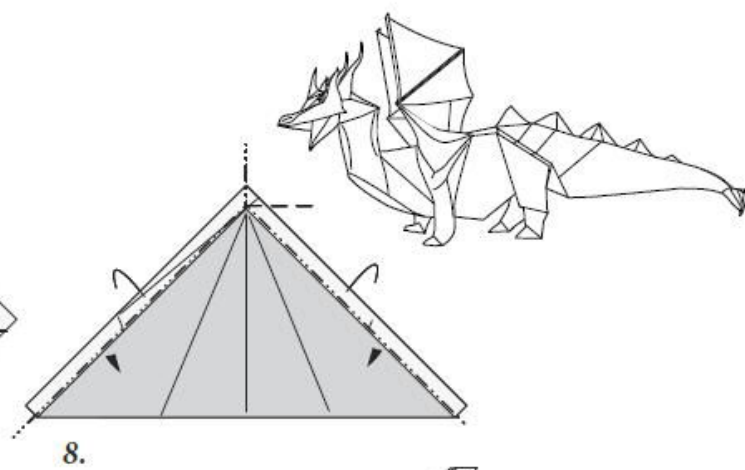
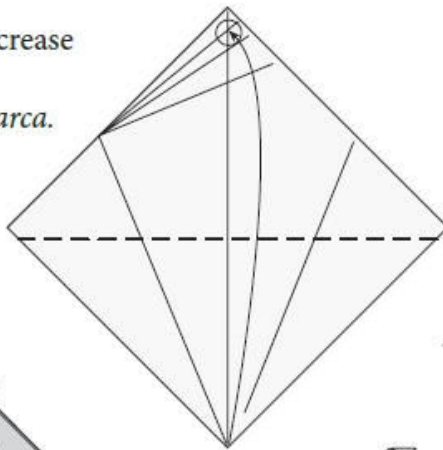


6. Unfold completely.
Desdoblar

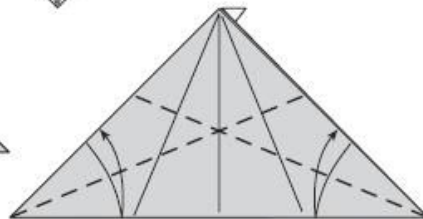


On November 2nd a total solar eclipse occurred. It was only viewable as total from an area of the South Atlantic a few hundred miles east of South Georgia.

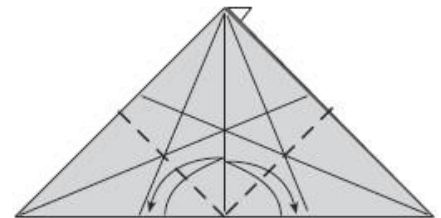
7. Fold to the crease intersection.
Doblar hasta la marca.



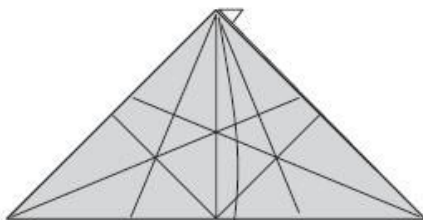
9. Fold through both layers.
Doblar las dos capas.



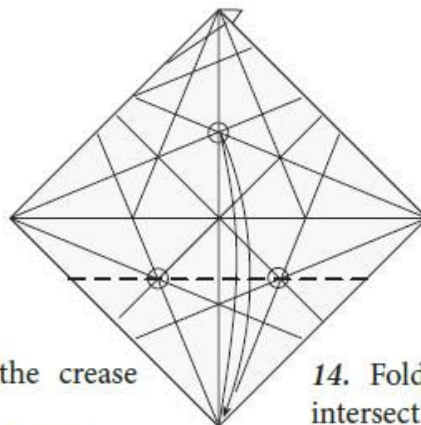
10. Fold through both layers.
Doblar las dos capas.



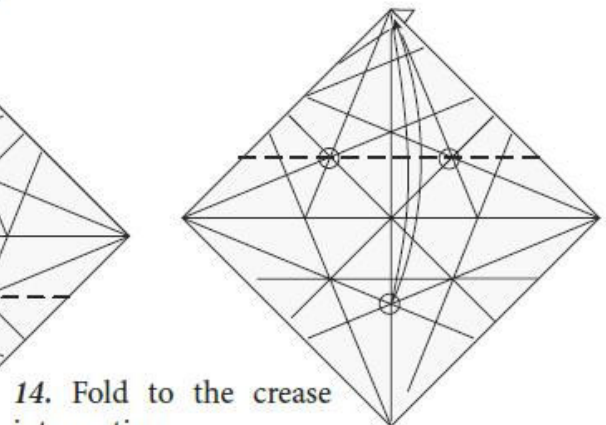
11. Fold through both layers.
Doblar las dos capas.



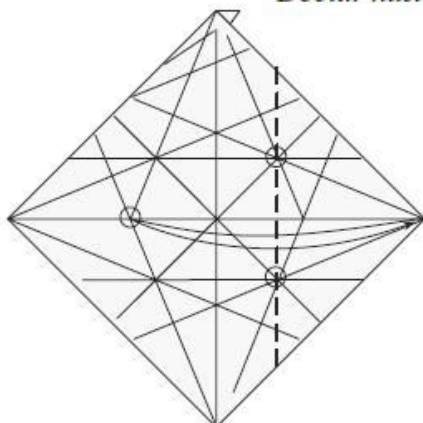
12. Unfold.
Desdoblar.



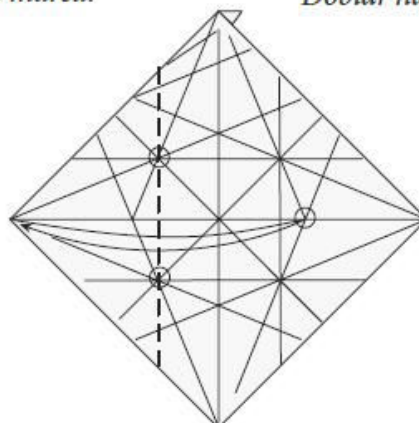
13. Fold to the crease intersection.
Doblar hasta la marca.



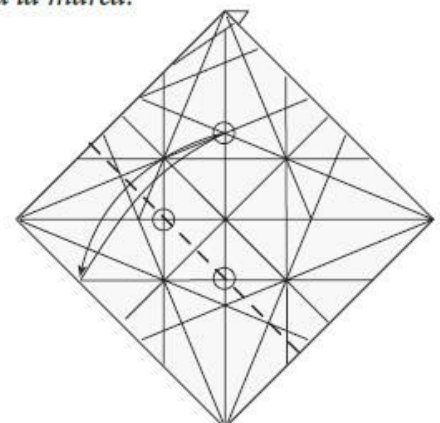
14. Fold to the crease intersection.
Doblar hasta la marca.



15. Fold to the crease intersection.
Doblar hasta la marca.



16. Fold to the crease intersection.
Doblar hasta la marca.

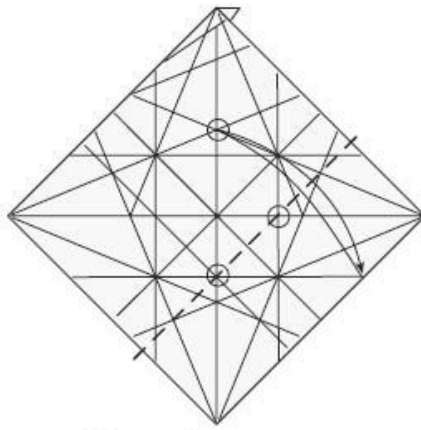
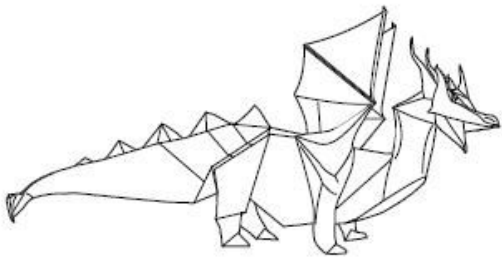


17. Fold to the crease intersection.
Doblar hasta la marca.

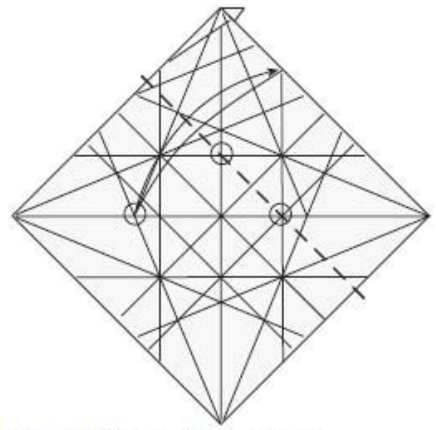


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Years
ago...

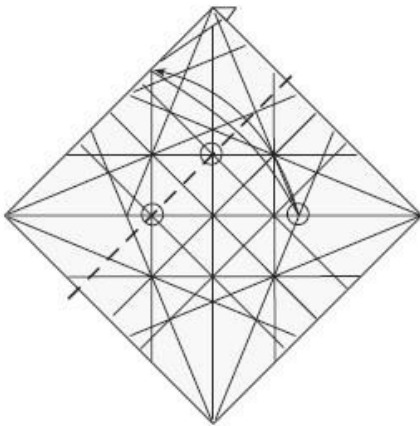
Dholavira, an ancient metropolitan city, and locally known as Kotada Timba Prachin Mahanagar Dholavira, was discovered in India. The site was occupied from about 2900 BCE for about a millennium, declining slowly after about 2100 BCE, briefly abandoned and then reoccupied until about 1450.



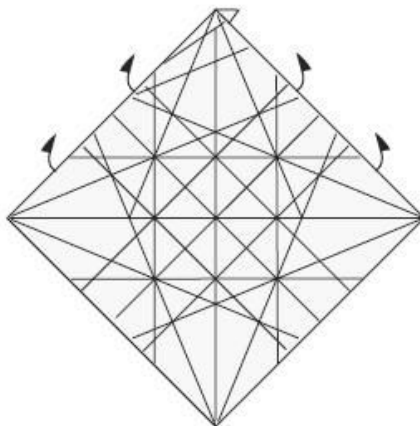
18. Fold to the crease intersection.
Doblar hasta la marca.



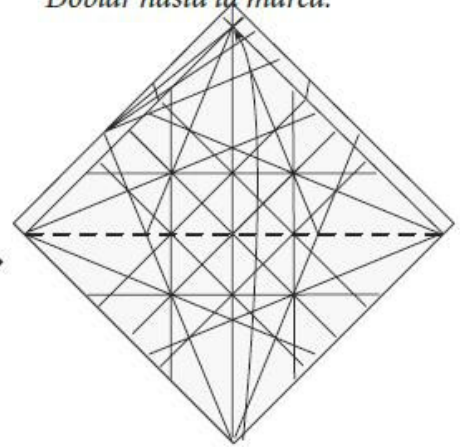
19. Fold to the crease intersection.
Doblar hasta la marca.



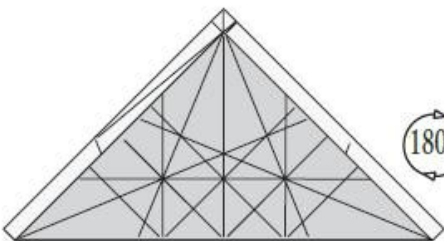
20. Fold to the crease intersection.
Doblar hasta la marca.



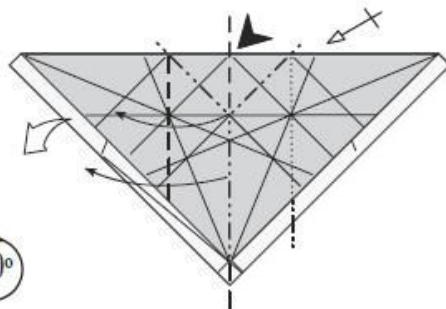
21. Unfold.
Desdoblar.



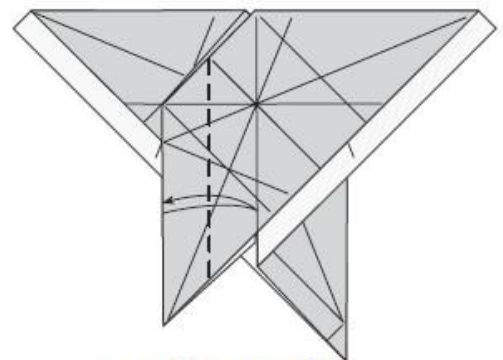
22. Fold to the crease intersection.
Doblar hasta la marca.



23. Rotate the model.
Girar.



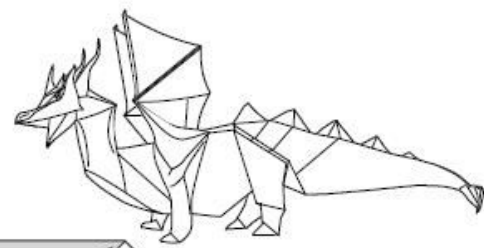
24.



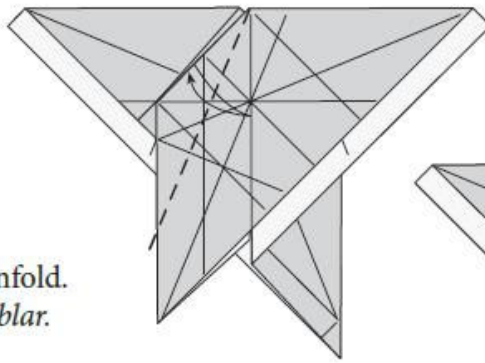
25. Fold and unfold.
Doblar y desdoblar.



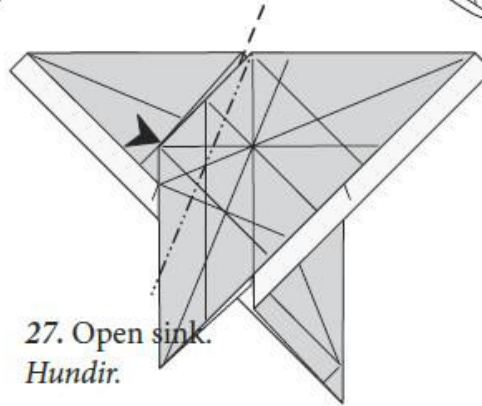
*The Cat in the Hat Song Book by Dr. Seuss is published.
(Is there an origami Cat in the Hat? If not there should be!)*



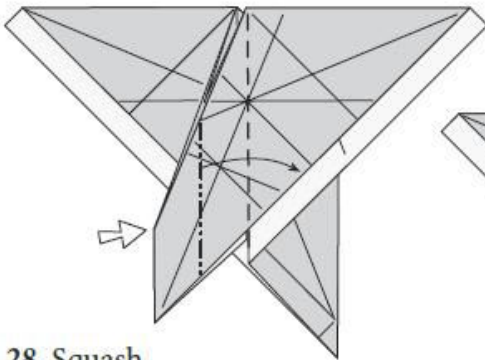
26. Fold and unfold.
Doblar y desdoblar.



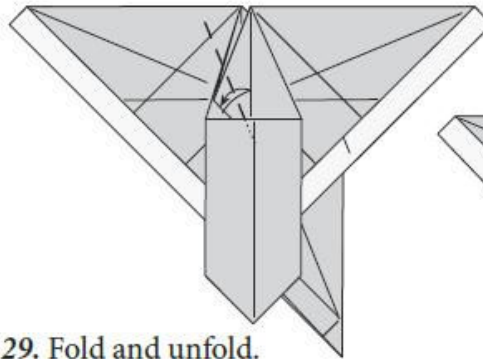
27. Open sink.
Hundir.



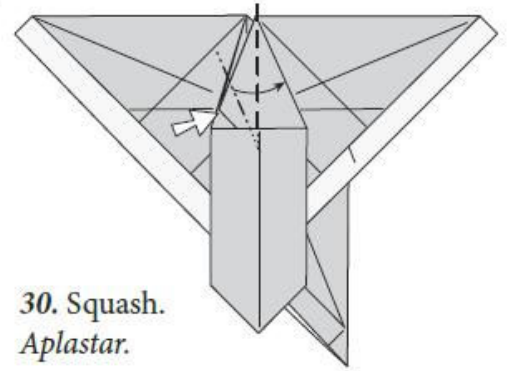
28. Squash.
Aplastar.



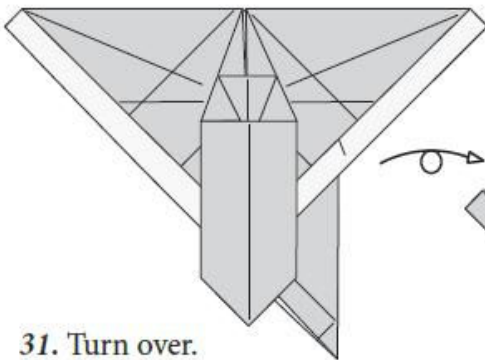
29. Fold and unfold.
Doblar y desdoblar.



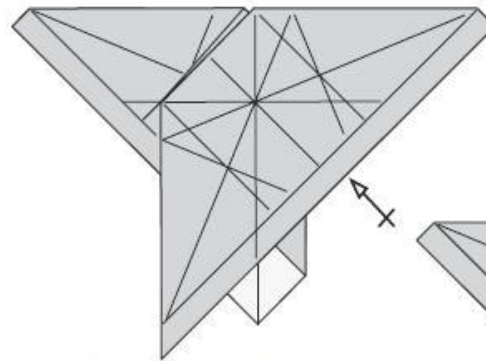
30. Squash.
Aplastar.



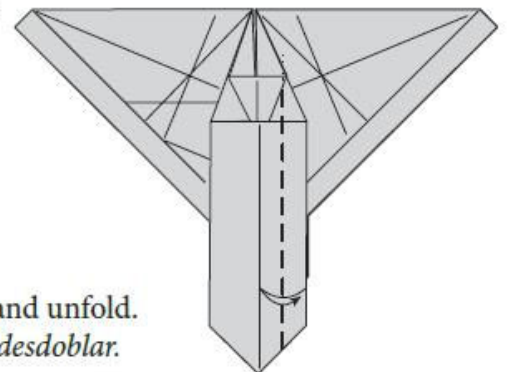
31. Turn over.
Dar la vuelta.



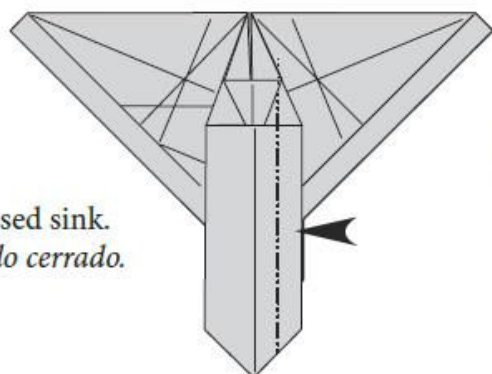
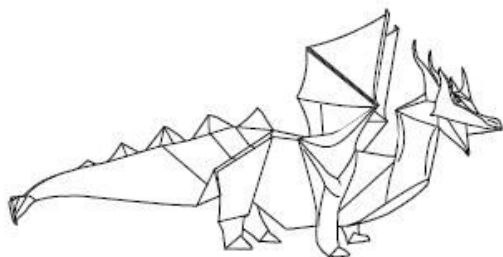
32. Repeat steps 5-30.
Repetir 5-30.



33. Fold and unfold.
Doblar y desdoblar.

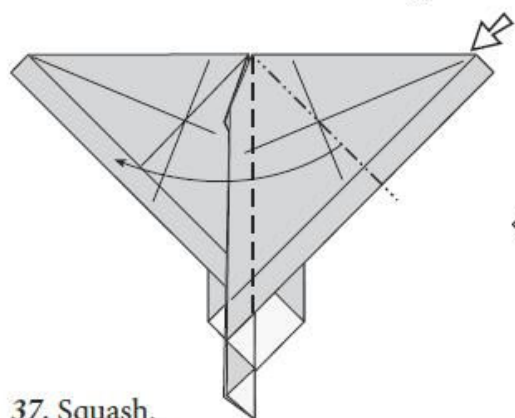
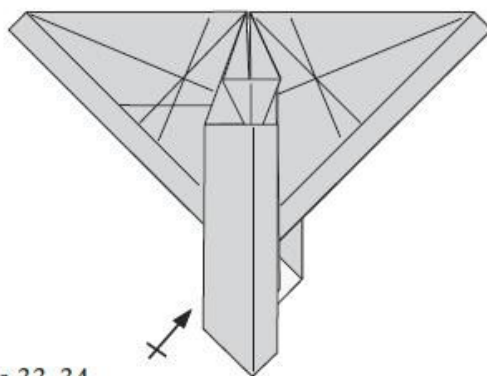


Hair, subtitled *The American Tribal Love/Rock Musical*, first opened off Broadway on October 17th. It is famous for originally being performed with all the players totally naked in some scenes, and for its exceptionally popular score.

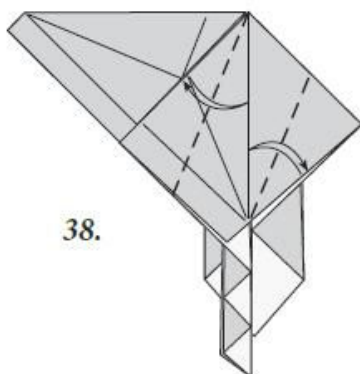


34. Closed sink.
Hundido cerrado.

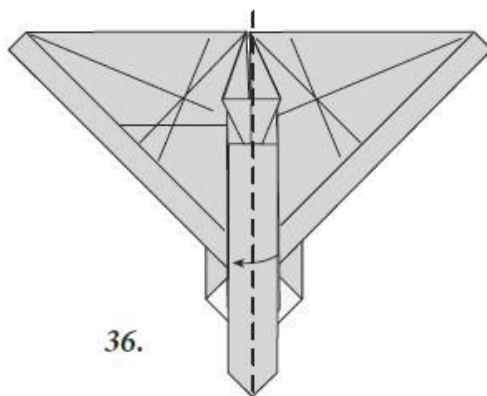
35. Repeat steps 33-34.
Repetir 33-34.



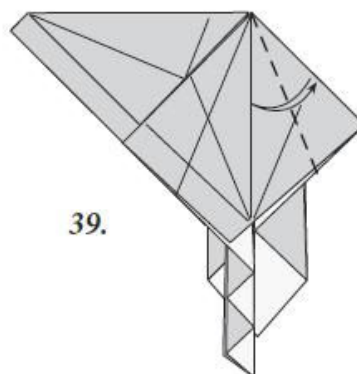
37. Squash.
Aplastar.



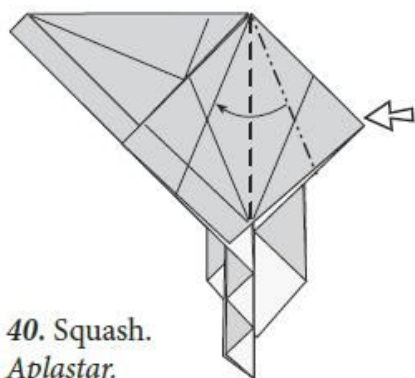
38.



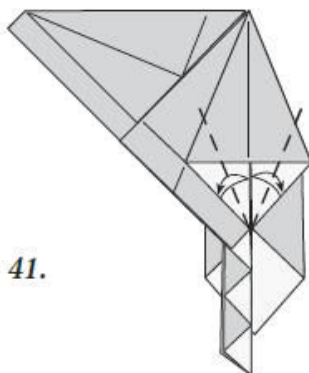
36.



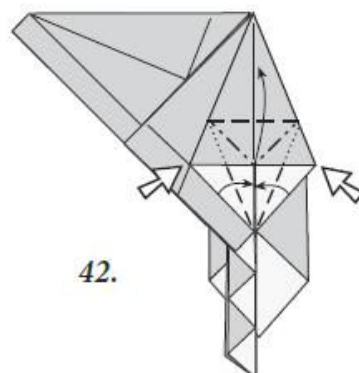
39.



40. Squash.
Aplastar.



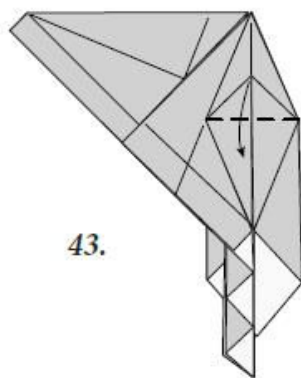
41.



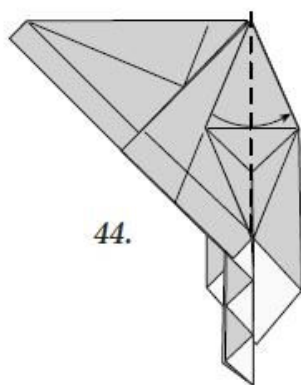
42.



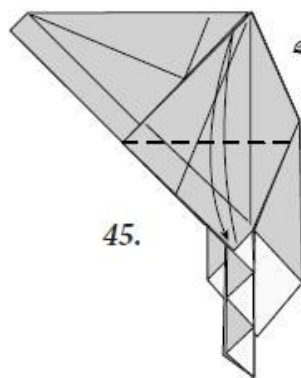
"Carry On up the Khyber" is filmed in Snowdonia, North Wales. The film starred Sid James as Sir Sidney Ruff-Diamond, and Kenneth Williams as the Randy Lal, Khasi of Kalabar. In 1999 a BFI poll voted it the 99th best British film.



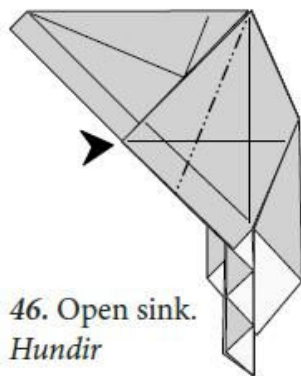
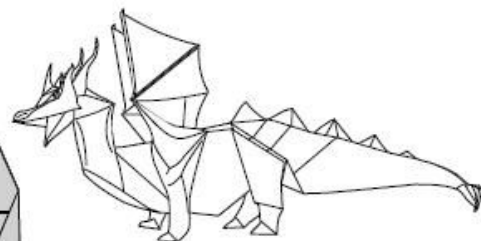
43.



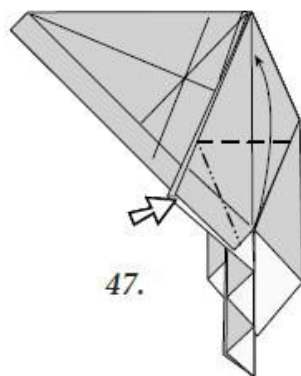
44.



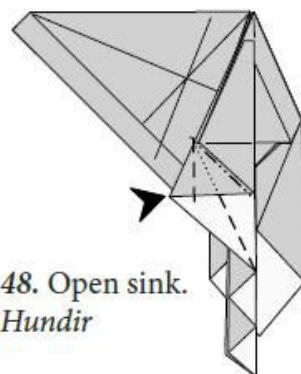
45.



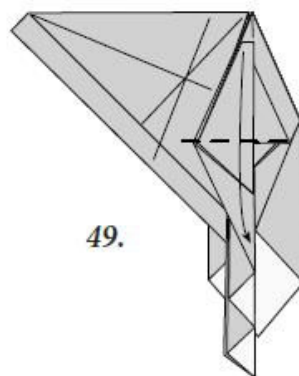
46. Open sink.
Hundir



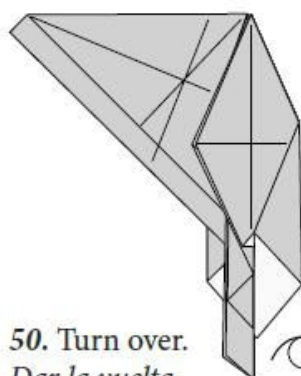
47.



48. Open sink.
Hundir



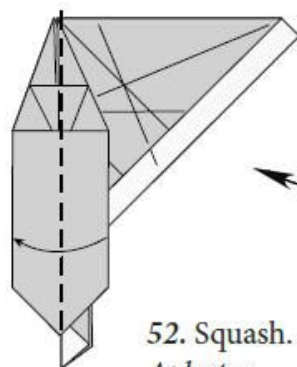
49.



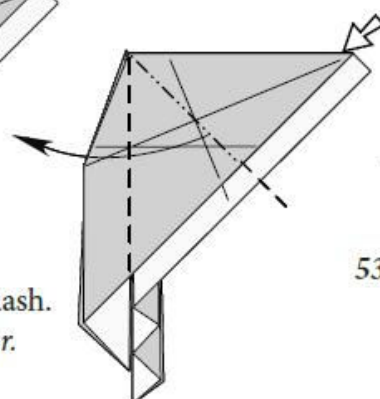
50. Turn over.
Dar la vuelta.



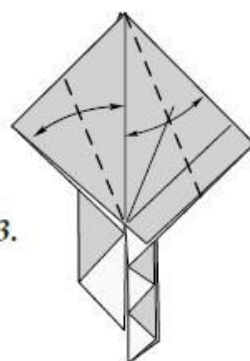
51.



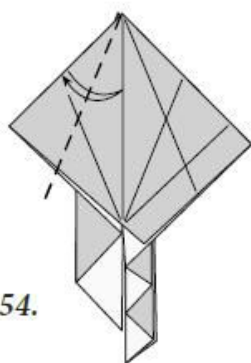
52. Squash.
Aplastar.



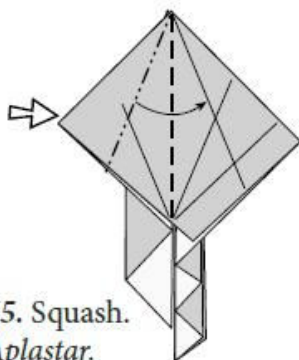
53.



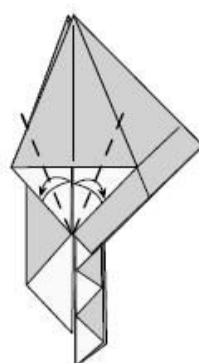
54.



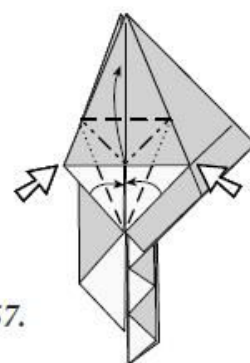
55. Squash.
Aplastar.



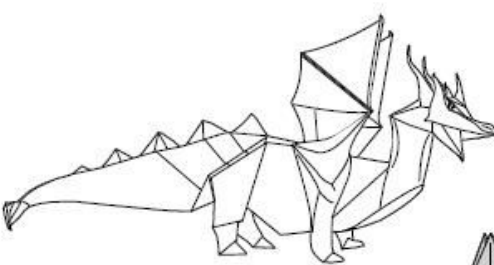
56.



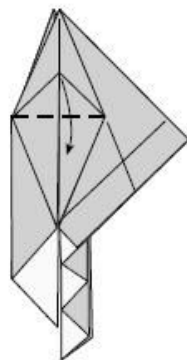
57.



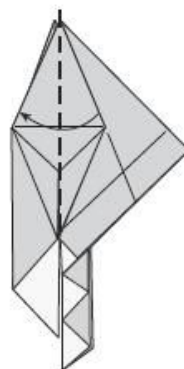
The University of Winnipeg received its charter in 1967. Its roots date back more than 130 years. The founding colleges were Manitoba College 1871, and Wesley College 1888, which merged to form United College in 1938.



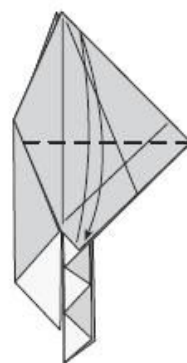
58.



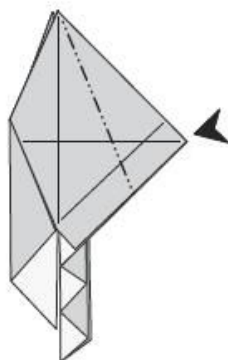
59.



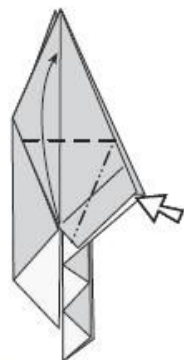
60.



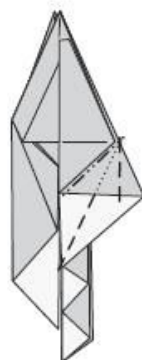
61. Open sink.
Hundir



62.



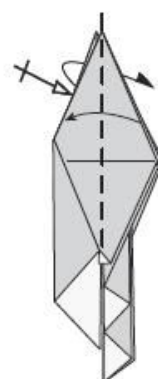
63. Open sink.
Hundir



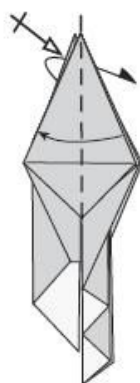
64.,



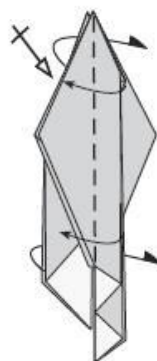
65. Repeat behind.
Repetir detrás.



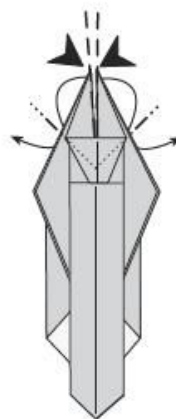
66. Repeat behind.
Repetir detrás.



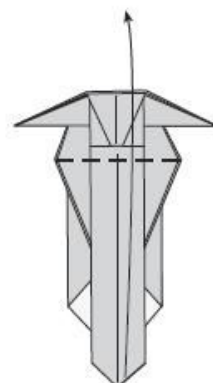
67. Repeat behind.
Repetir detrás.



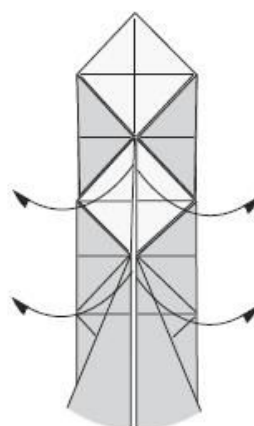
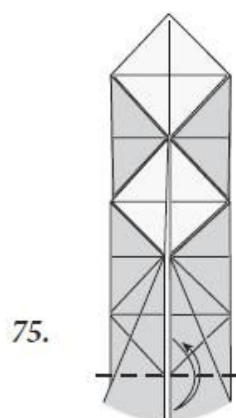
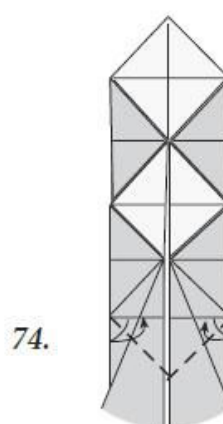
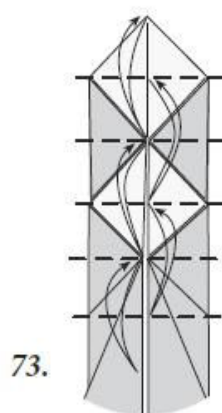
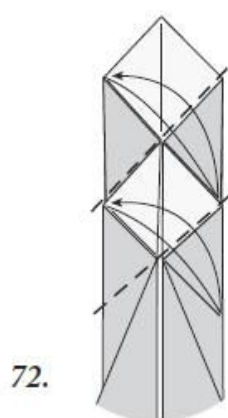
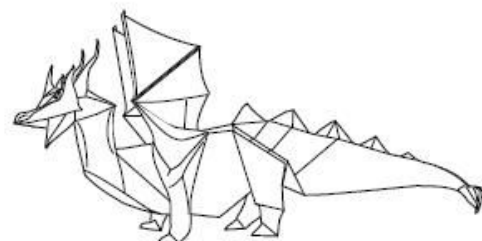
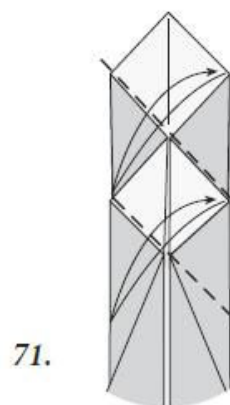
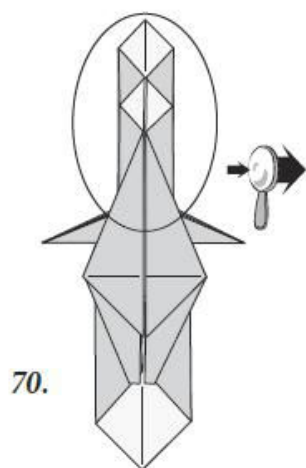
68.



69.



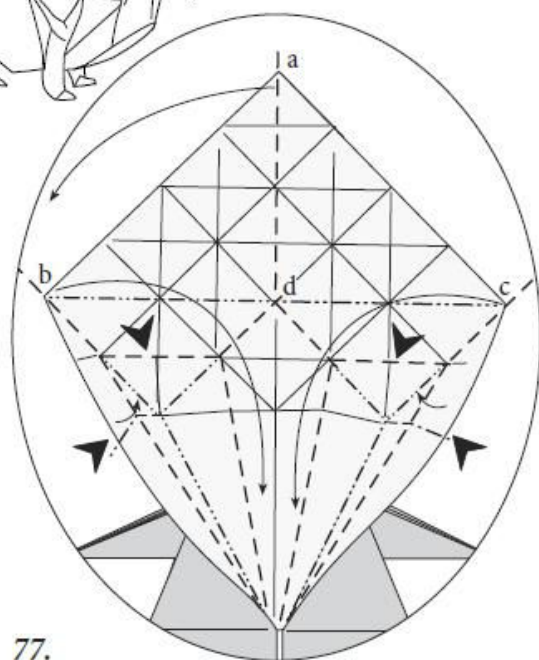
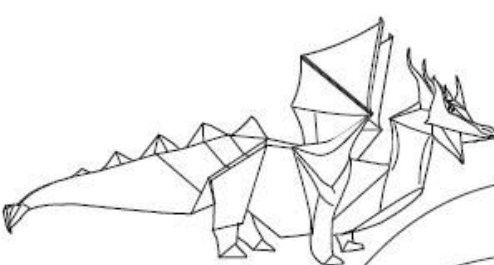
In a ceremony in the East Room of the White House, General Services Administrator Lawson Knott certified that the 25th Amendment was now part of the United States Constitution on February 23, 1967.



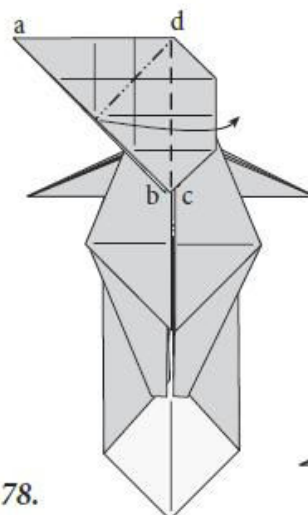
76. Open out.
Abrir.



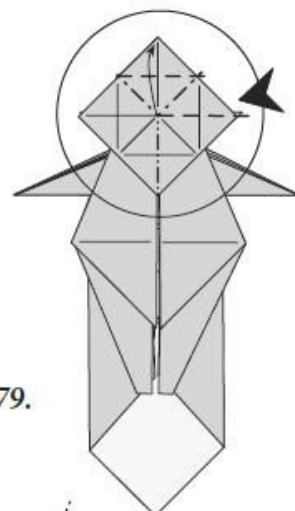
December 9 - Nicolae Ceaușescu becomes the Chairman of the Romanian State Council, making him the de-facto dictator of Romania.



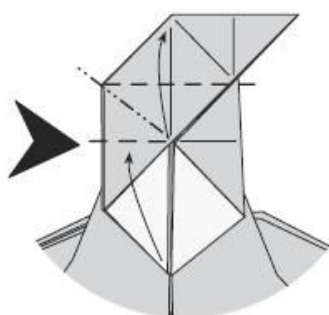
77.



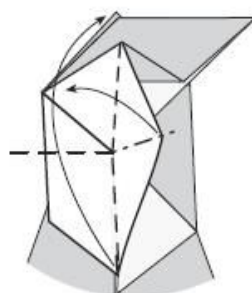
78.



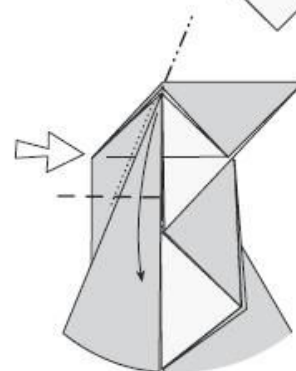
79.



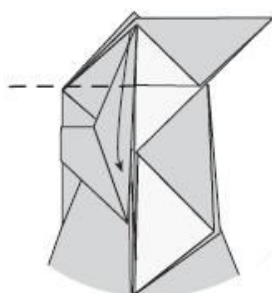
80.



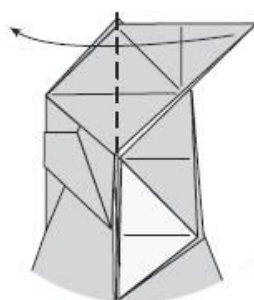
81. Model will not lie flat.
Paso no plano.



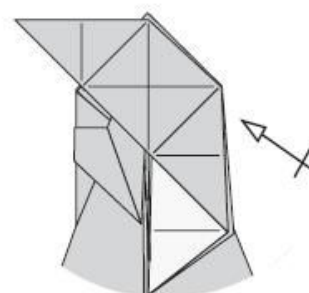
82. Allow the flap inside to squash flat.



83.



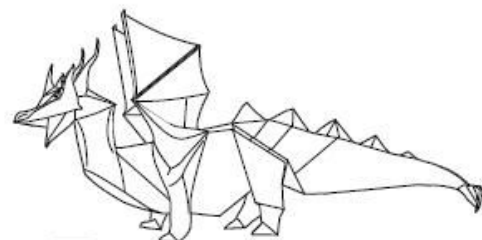
84.



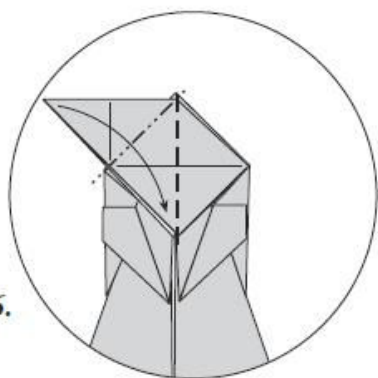
85. Repeat 80-84 symmetrically.
Repetir 80-84 simétricamente.



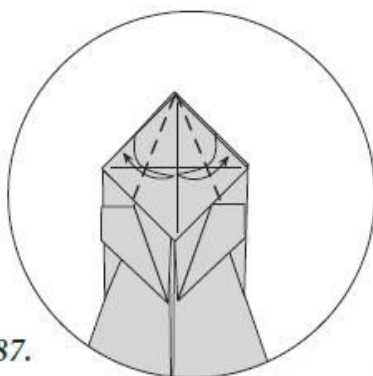
Lech Wałęsa starts work in Gdańsk shipyards.



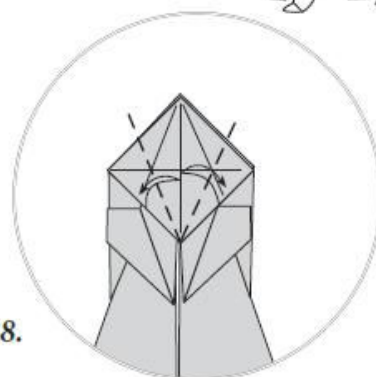
86.



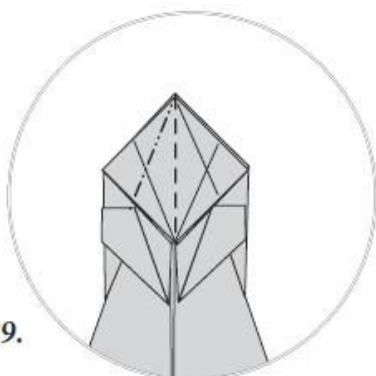
87.



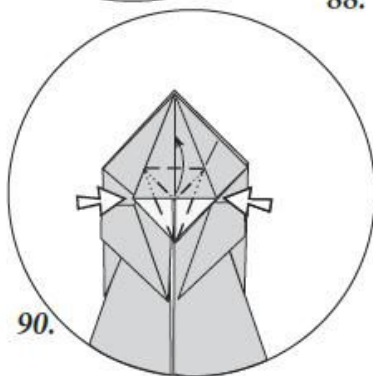
88.



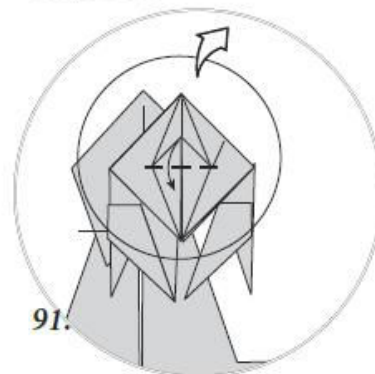
89.



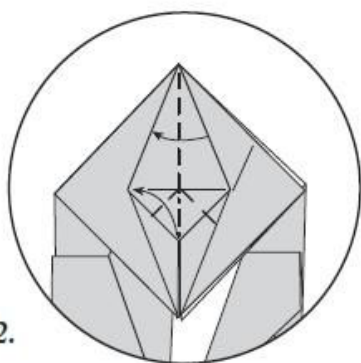
90.



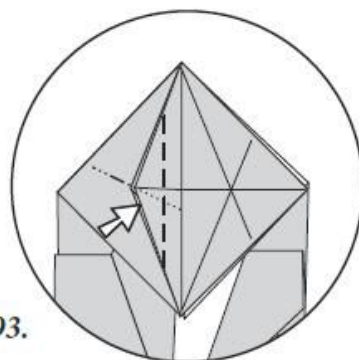
91.



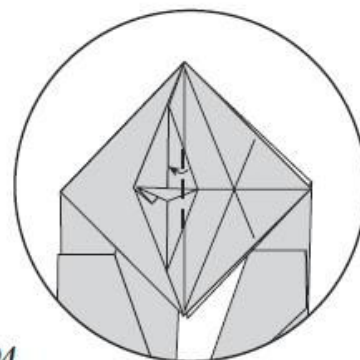
92.



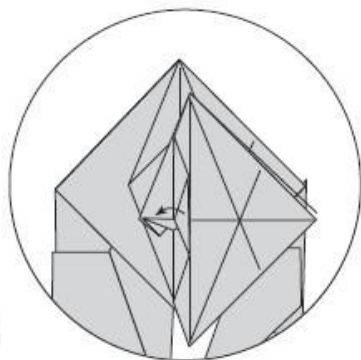
93.



94.

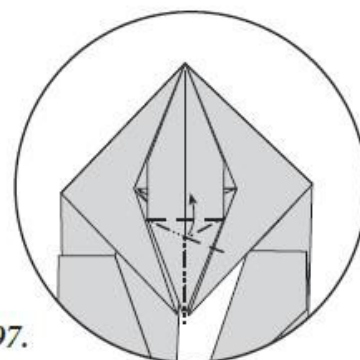


95.

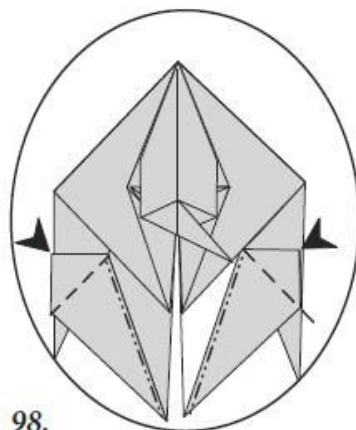
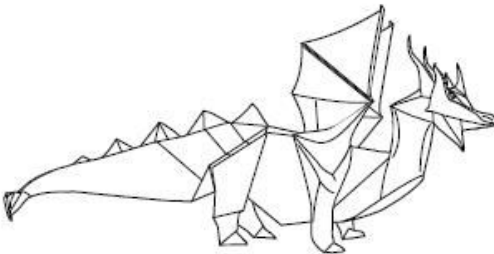


96. Repeat 89-95 symmetrically.
Repetir 89-95 simétricamente.

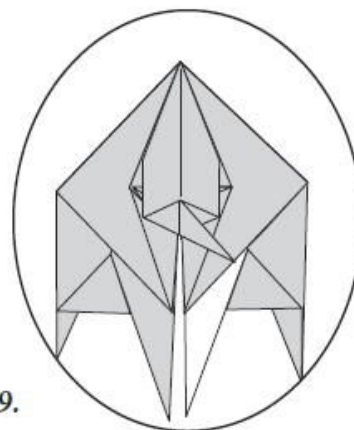
97.



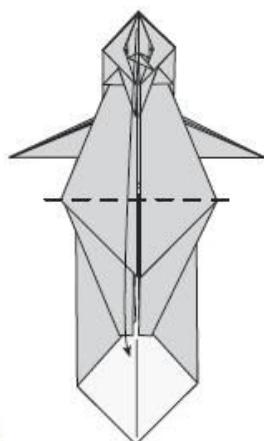
October 8 - Guerrilla leader Che Guevara and his men are captured in Bolivia.
The next day Guevara is executed for attempting to incite a revolution.



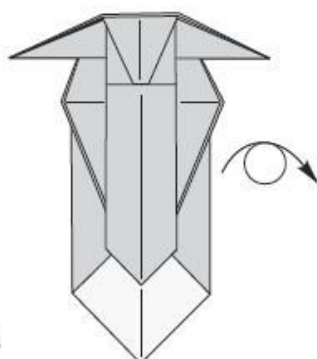
98.



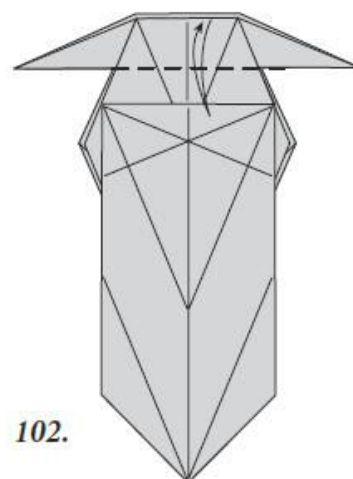
99.



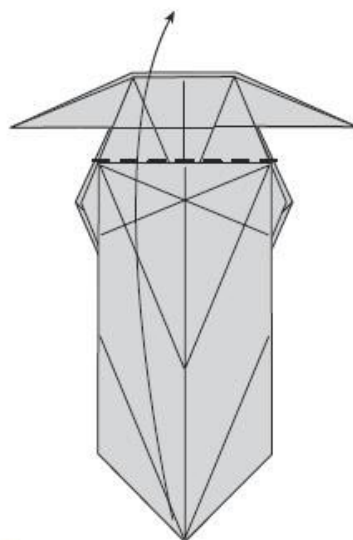
100.



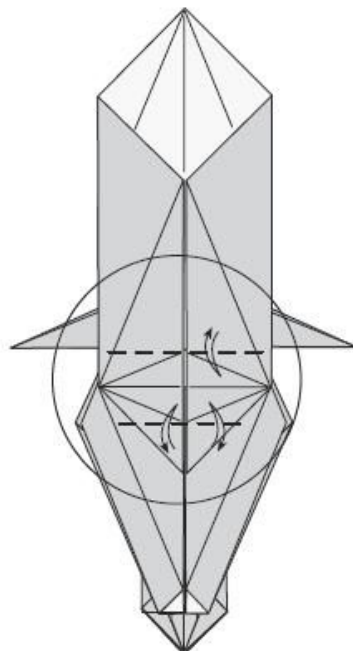
101.



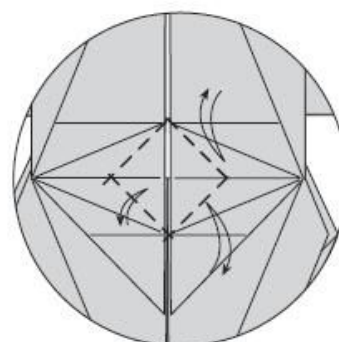
102.



103.



104.

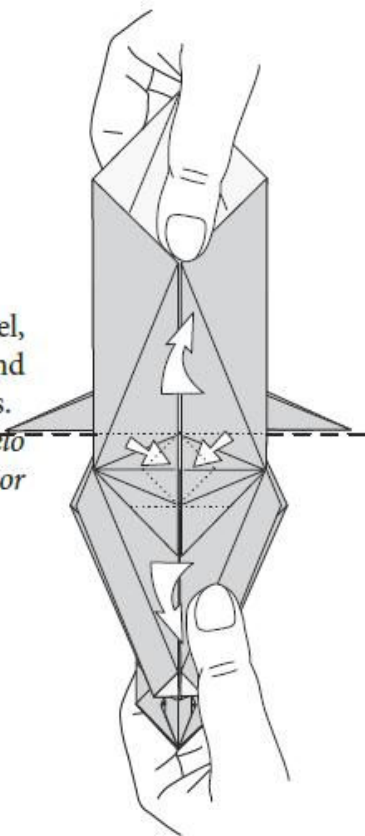


105. Fold through one flap forming right angles.
Plegar en \AA ngulo recto.

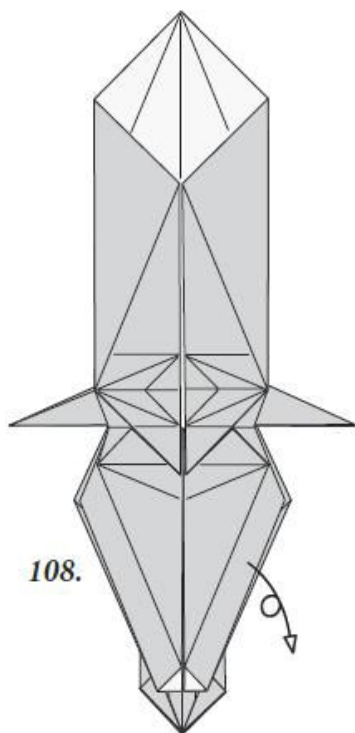
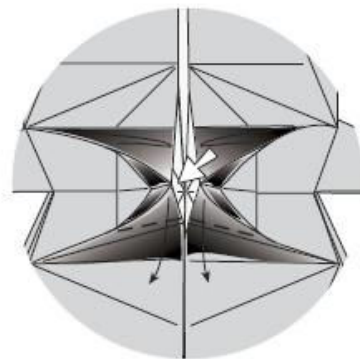


BBC Radio 1, a British radio station operated by the BBC, specialising in popular music aimed at the 16-24 age bracket, was launched at 7 a.m. on September 30, 1967 as a direct response to the popularity of offshore pirate radio stations such as Radio Caroline, which had been outlawed by Act of Parliament.

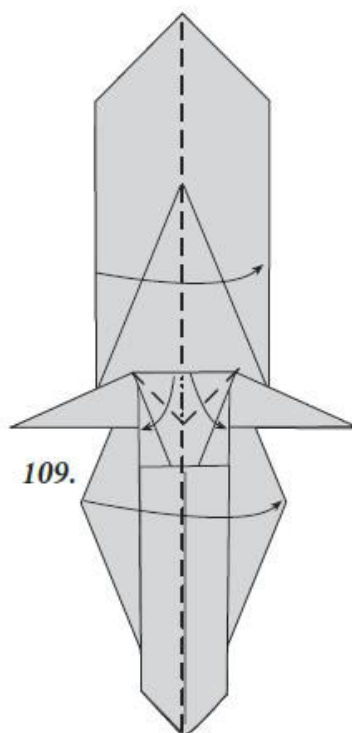
106. Stretch the model, holding it as indicated and fold by the inside creases.
Estirar cogiendo el modelo como se indica y doblar por las marcas del interior.



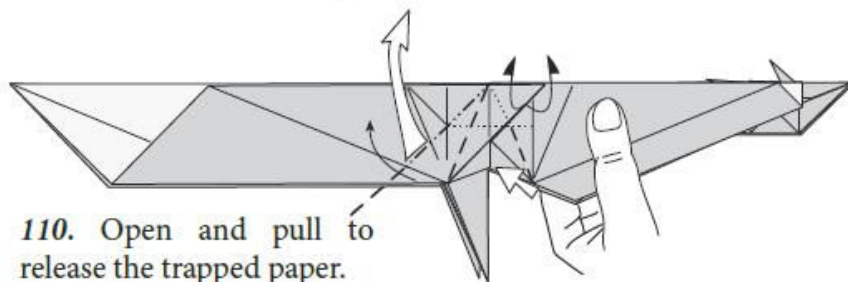
107. Non-flat step.
Paso no plano.



108.



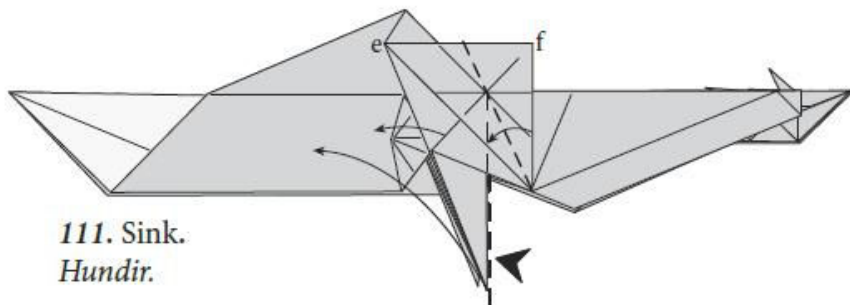
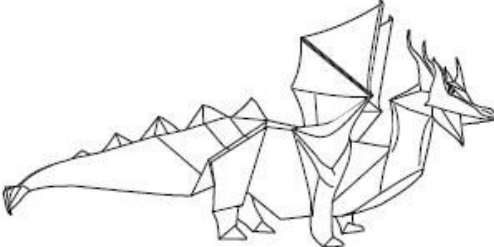
109.



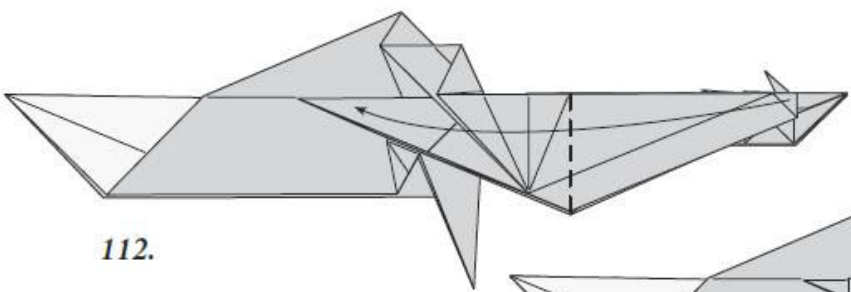
110. Open and pull to release the trapped paper.
Abrir y estirar para desdoblar el papel del interior.



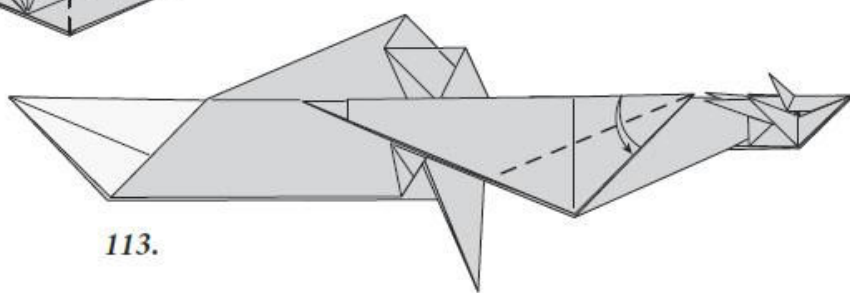
"The St. Valentine's Day Massacre", a 1967 film based on the 1929 Chicago gang shootings of the St. Valentine's Day Massacre. Starred Jason Robards as Capone, (Orson Welles was originally supposed to play Capone - but Fox vetoed the deal, fearing that Welles was 'undirectable'.)



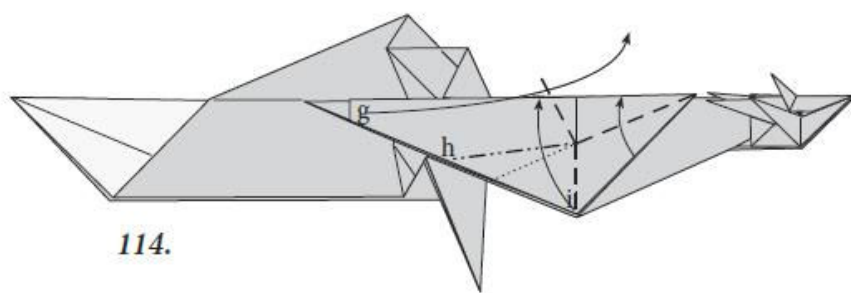
111. Sink.
Hundir.



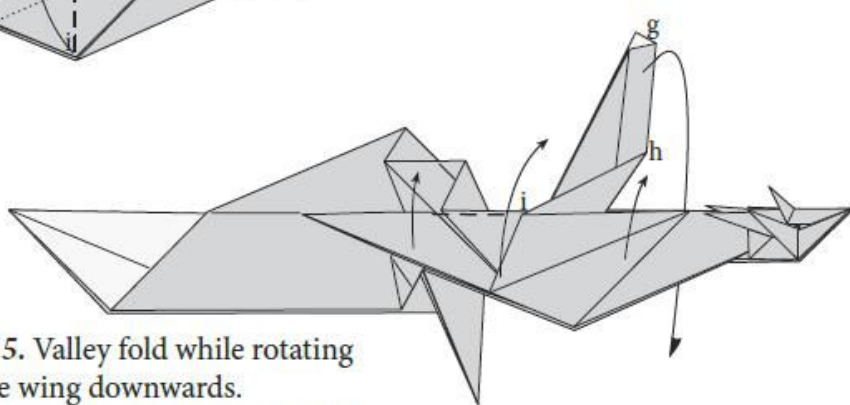
112.



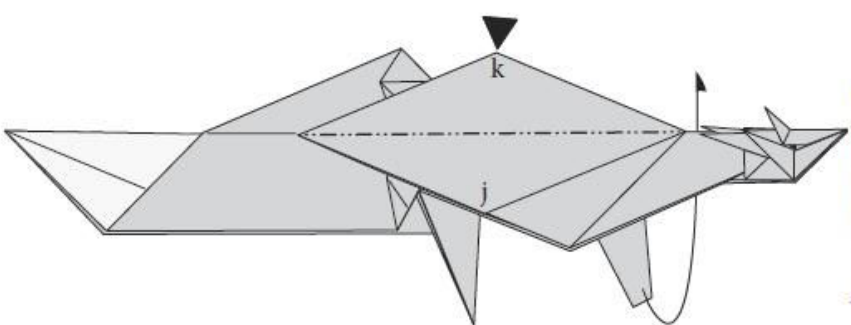
113.



114.



115. Valley fold while rotating
the wing downwards.
*Plegar en valle y rotar el ala
hacia abajo.*



116. Closed sink fold, tucking "k"
inside "j" without unfolding what
you folded in step 115.
*Pliegue hundido cerrado introduciendo
"k" en "j" sin desoblar lo plegado en el
paso 115.*

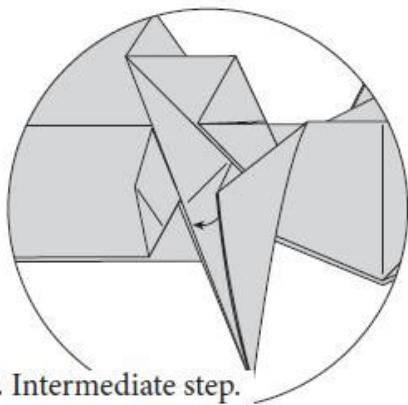
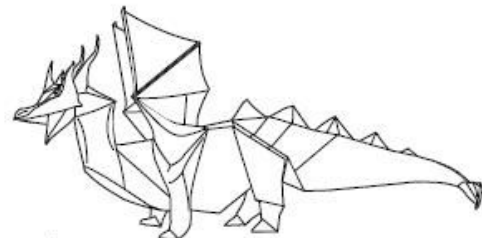
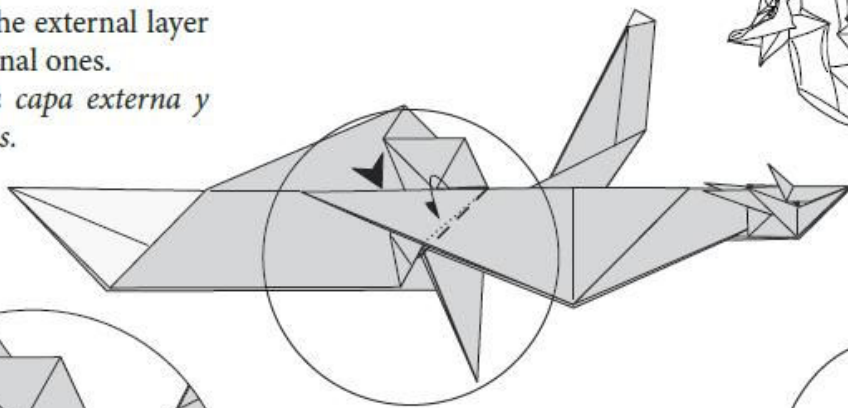


40
Years
ago...

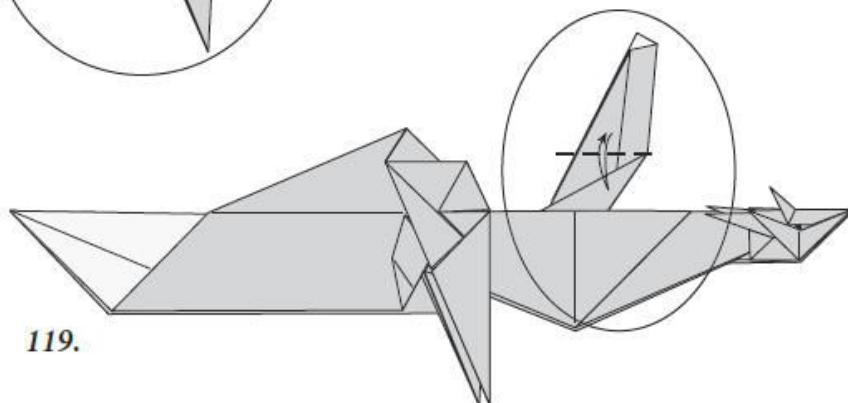
February 18th, J. Robert Oppenheimer died. Best known for his role as the scientific director of the Manhattan Project. Known colloquially as "the father of the atomic bomb", Oppenheimer lamented the weapon's killing power after it was used to destroy the Japanese cities of Hiroshima and Nagasaki.

117. Valley fold the external layer and sink the internal ones.

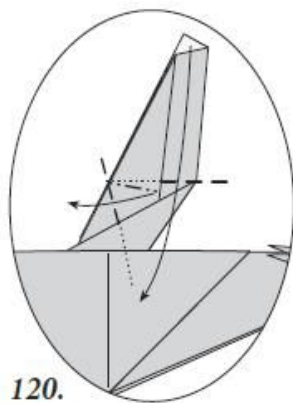
Plegar en valle la capa externa y hundir las internas.



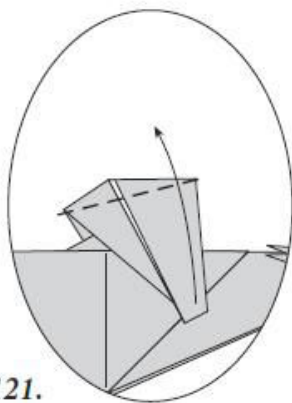
118. Intermediate step.
Paso intermedio.



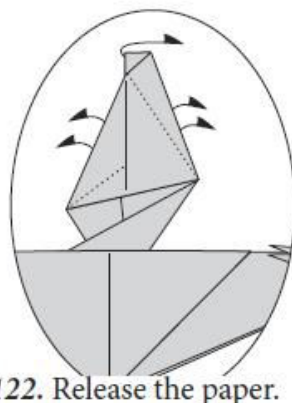
119.



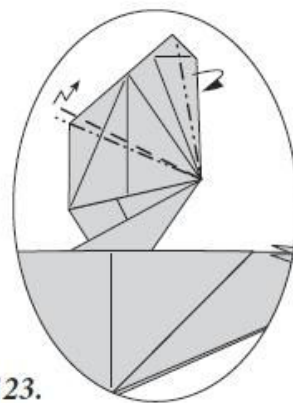
120.



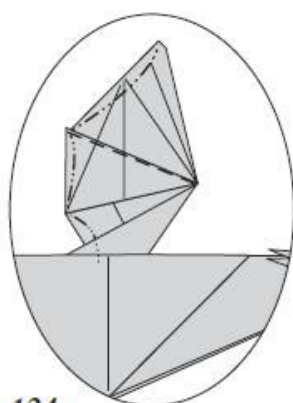
121.



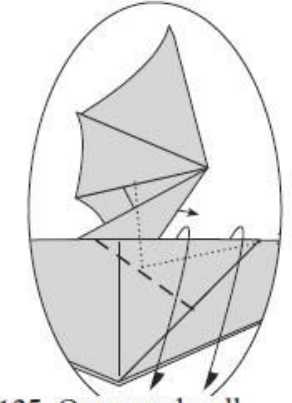
122. Release the paper.
Destrabar el papel.



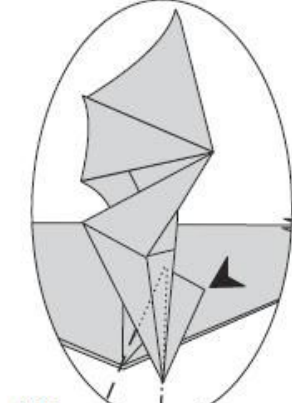
123.



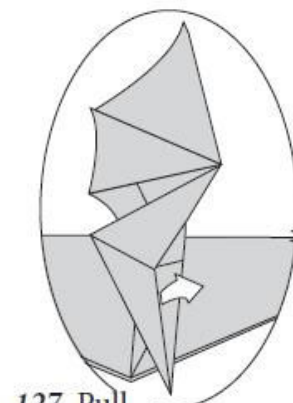
124.



125. Open and pull.
Abrir y estirar.



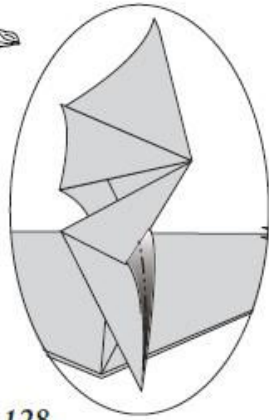
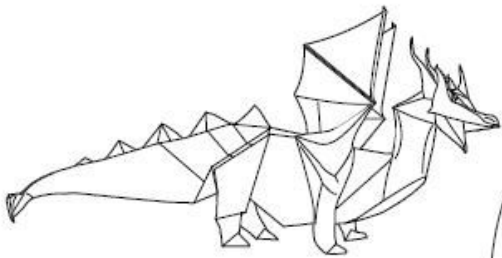
126.



127. Pull.
Estirar.

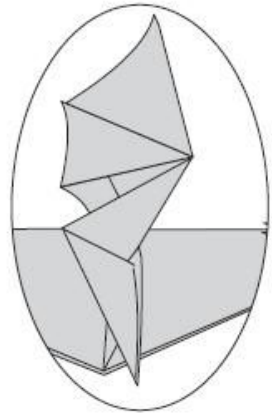
40
Years
ago...

January 27 - Apollo 1 destroyed in a fire on the launch pad.

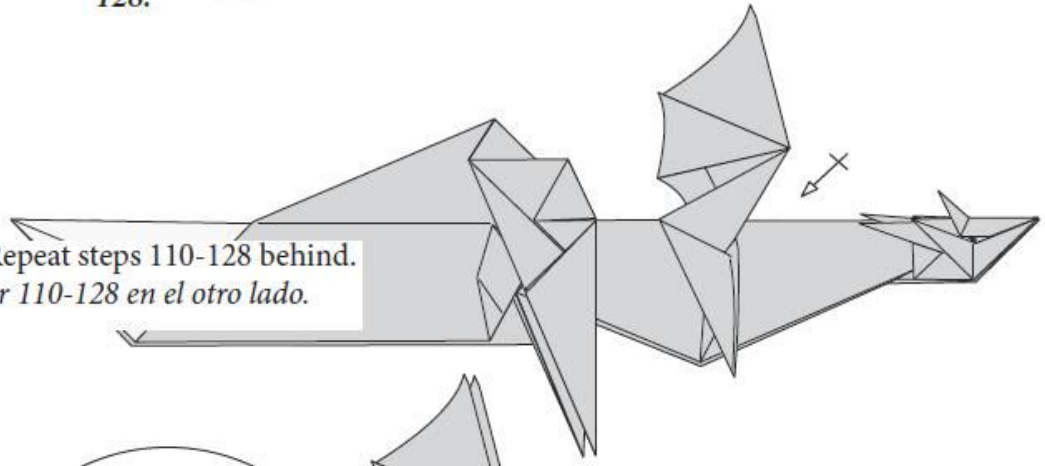


128.

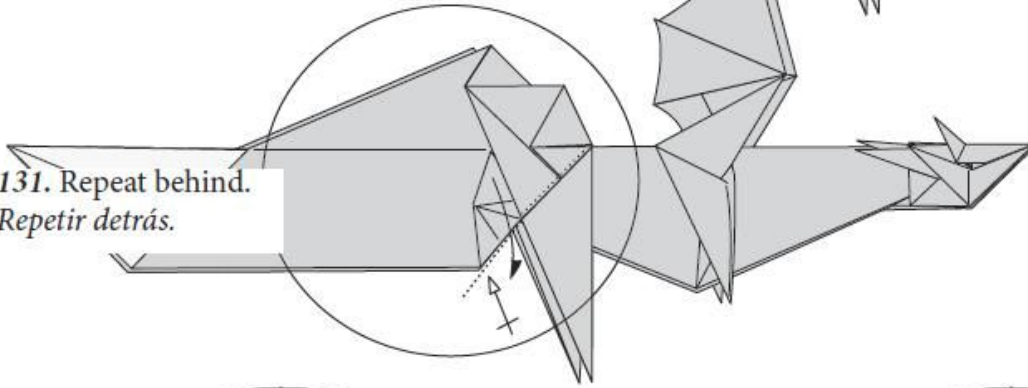
129. Make it 3D.
Dar forma tridimensional.



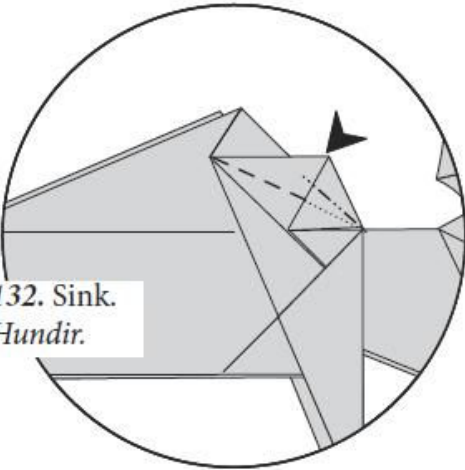
130. Repeat steps 110-128 behind.
Repetir 110-128 en el otro lado.



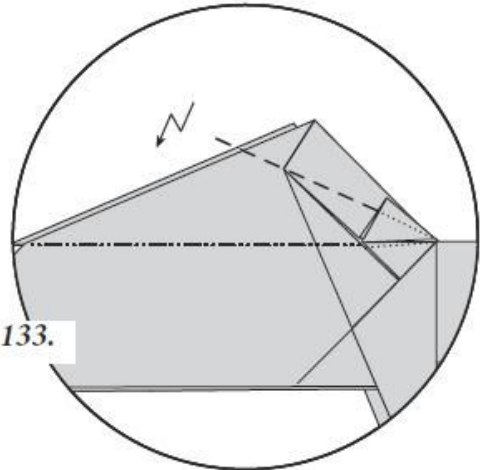
131. Repeat behind.
Repetir detrás.



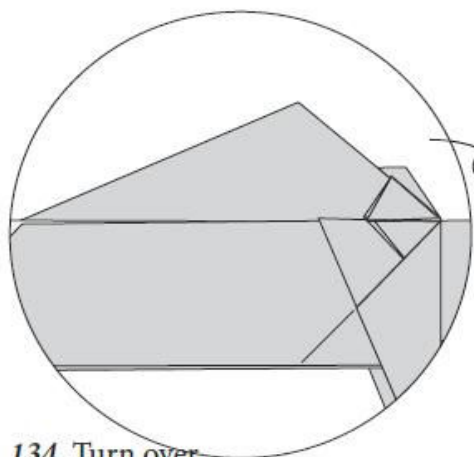
132. Sink.
Hundir.



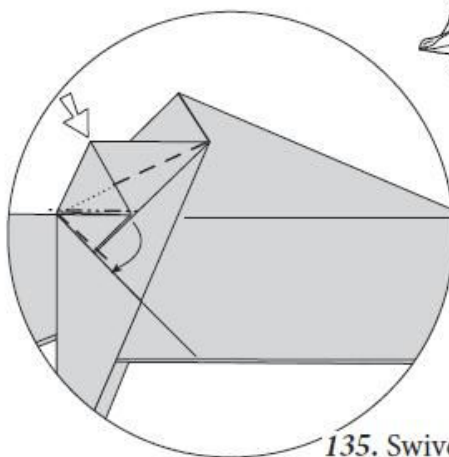
133.



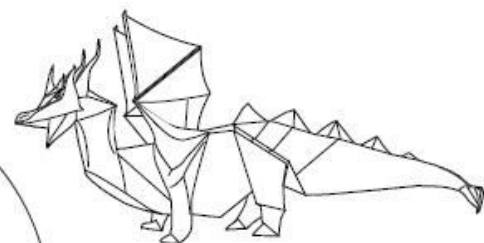
Oakland Raiders defeat the Houston Oilers 40-7 for the 1967 American Football League Championship.



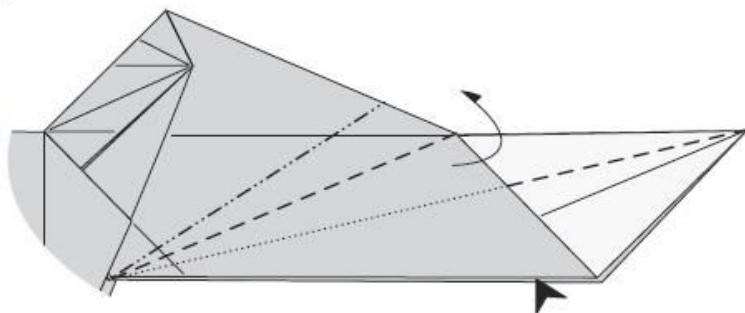
134. Turn over.
Dar la vuelta.



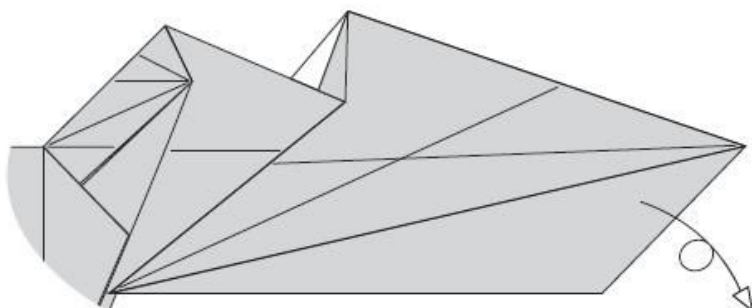
135. Swivel fold and tuck into pocket.
Introduir la esquina dentro de la pata.



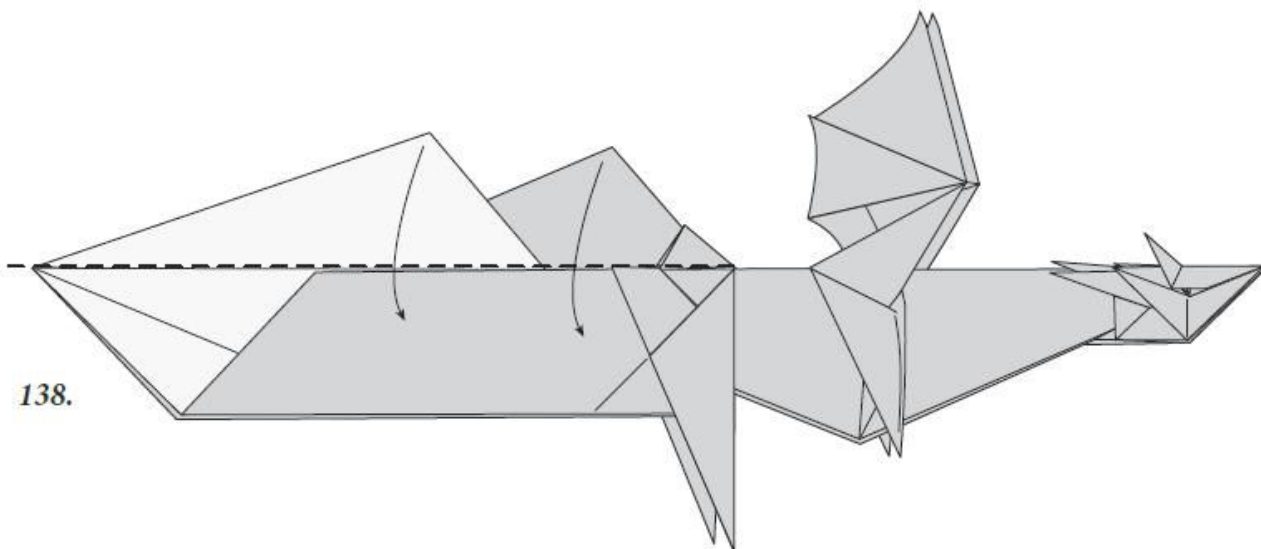
136. Sink.
Hundir.



137. Turn Over.
Dar la vuelta.

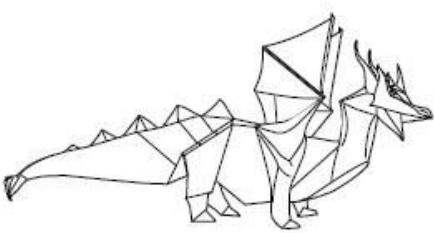


138.

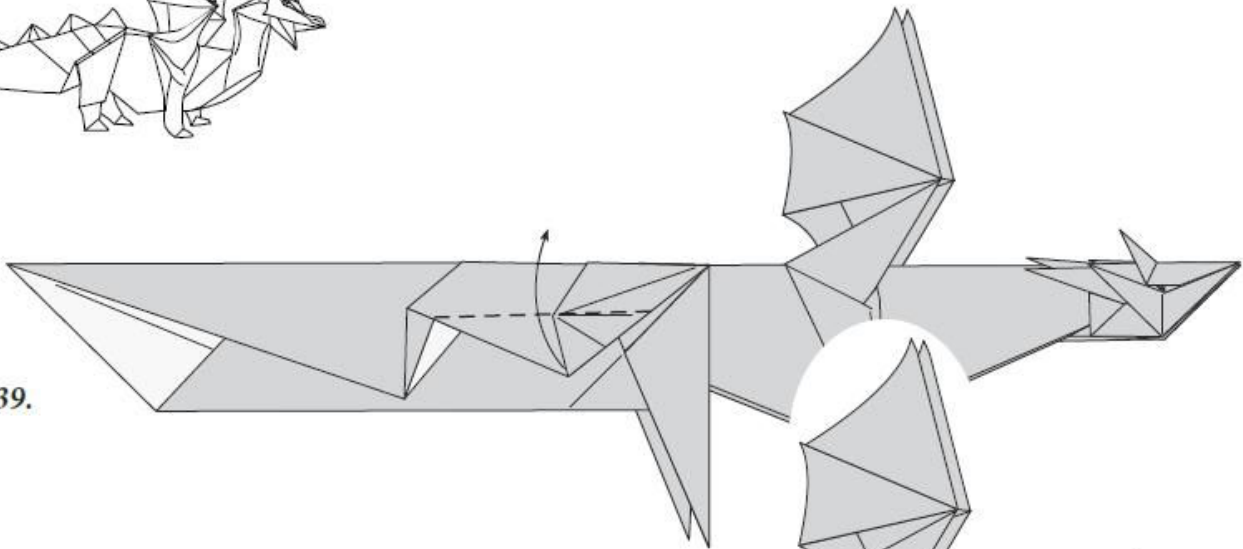


40
Years
ago...

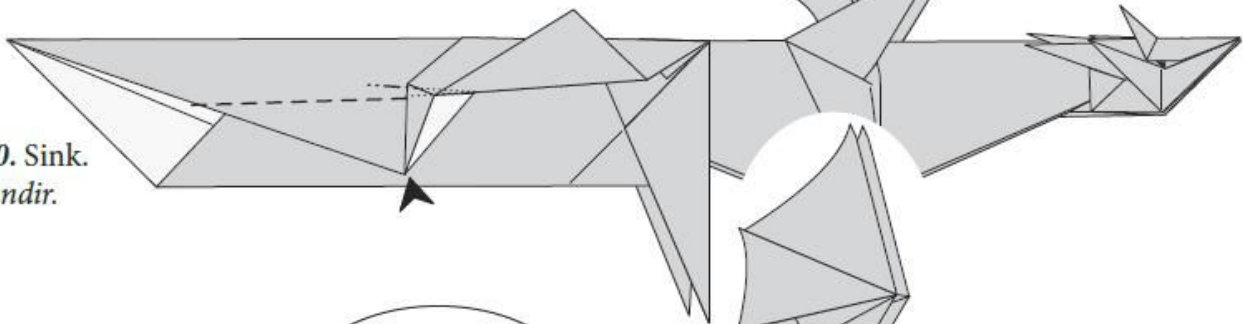
On 17 December 1967, Australian Prime Minister Harold Holt went swimming at Cheviot Beach south of Melbourne. Apparently seeking to impress his friends, he disappeared from view and was never seen again. Despite an extensive search, his remains were never found. He was officially presumed dead on 19 December 1967.



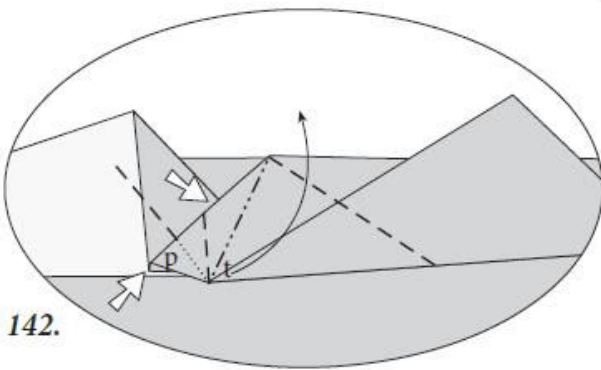
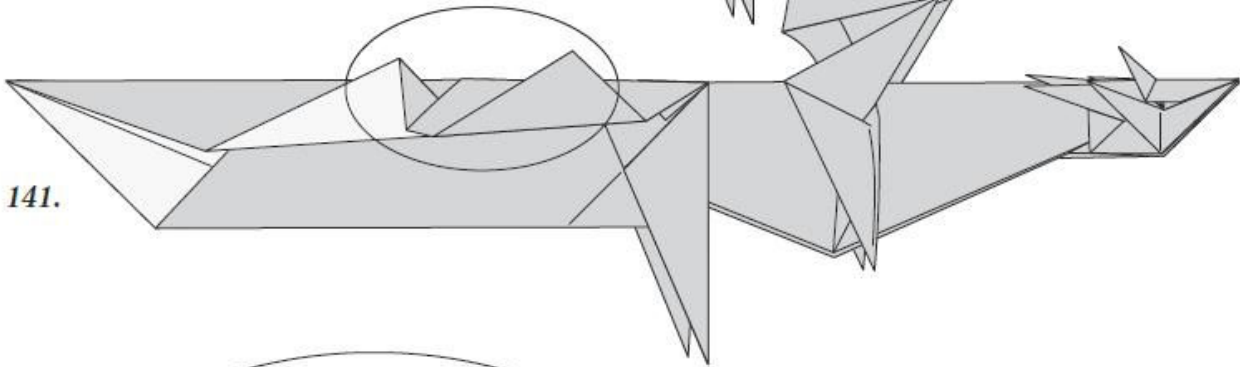
139.



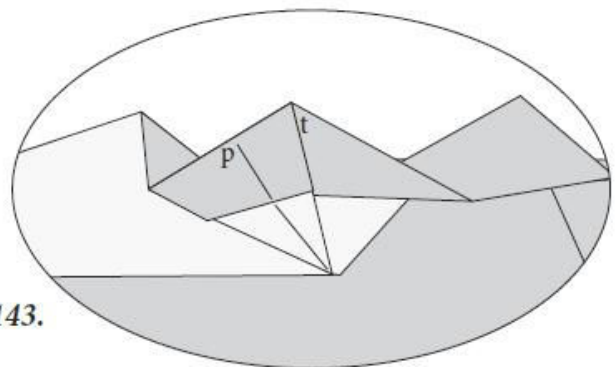
140. Sink.
Hundir.



141.



142.

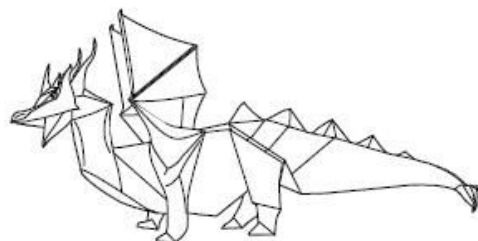
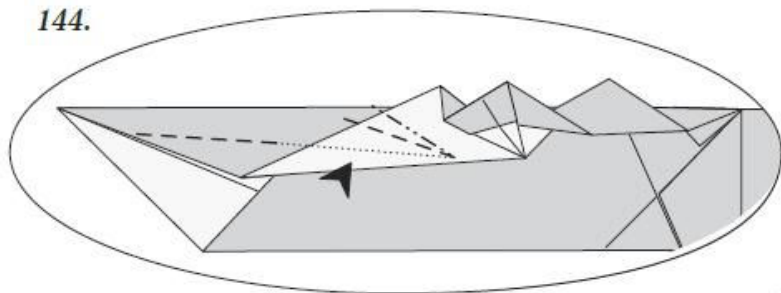


143.

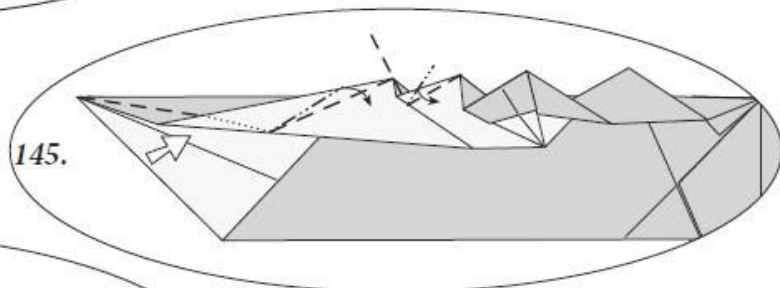


12 June - The Malaysian ringgit (Malaysian dollar) is officially introduced to replace the British Malaya dollar.

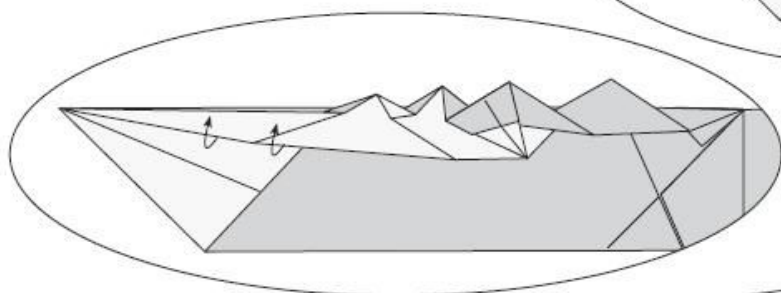
144.



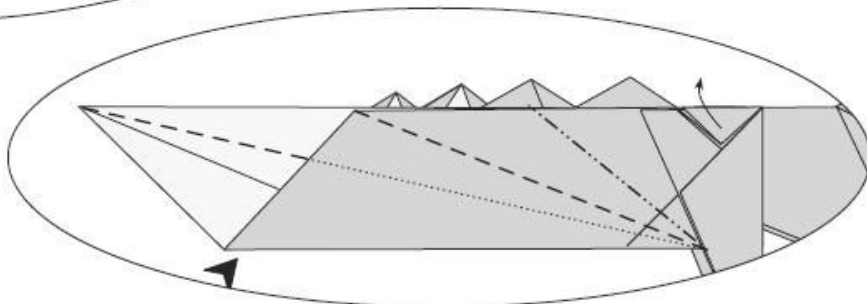
145.



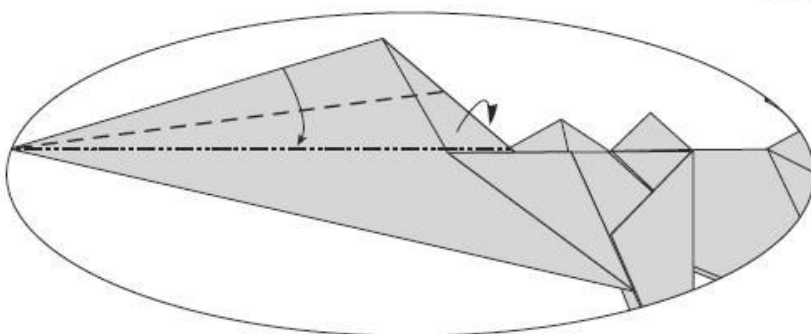
146. Tuck the spines
inside the tail.
*Introducir las espinas
en el interior.*



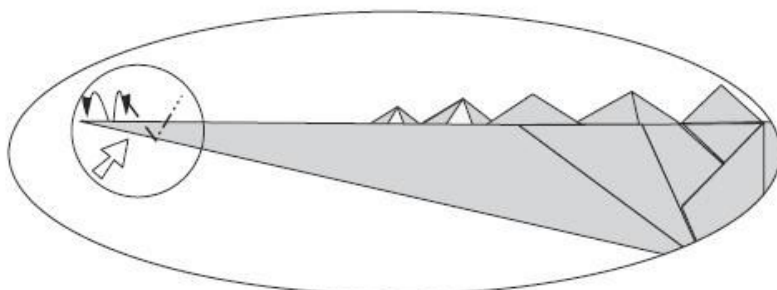
147. Sink.
Hundir.

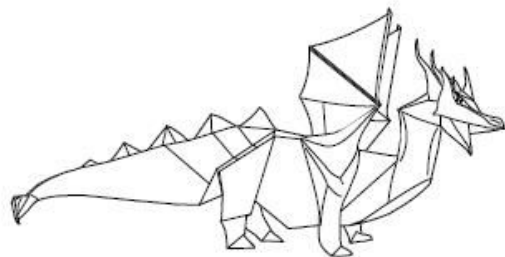


148. Valley and mountain
fold, tucking inside the tail.
*Pliegue valley monte e
introducir en el interior.*

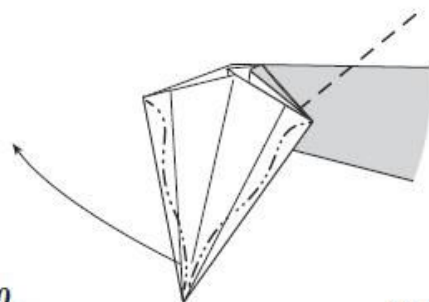


149. Open the tip.
Abrir la punta.

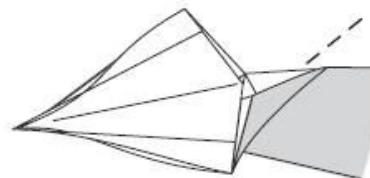




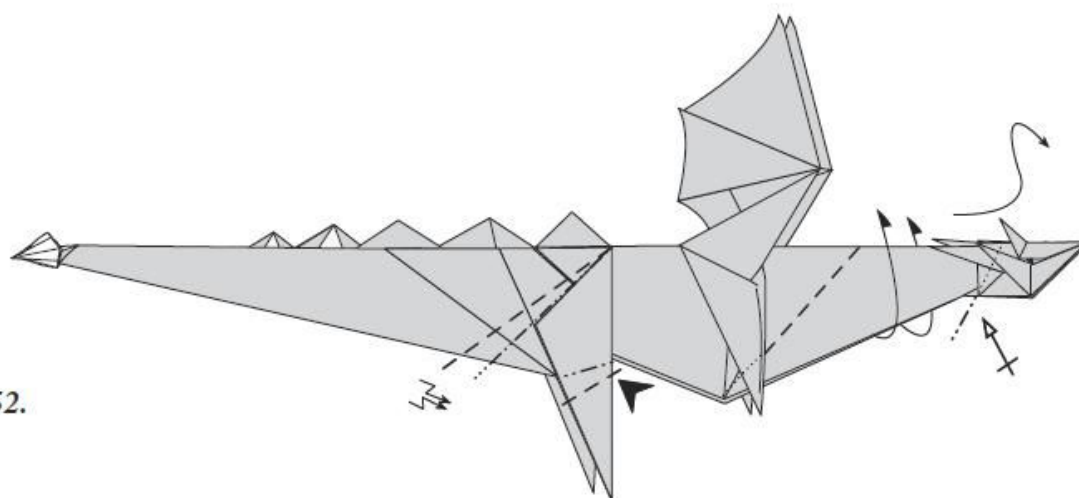
150.



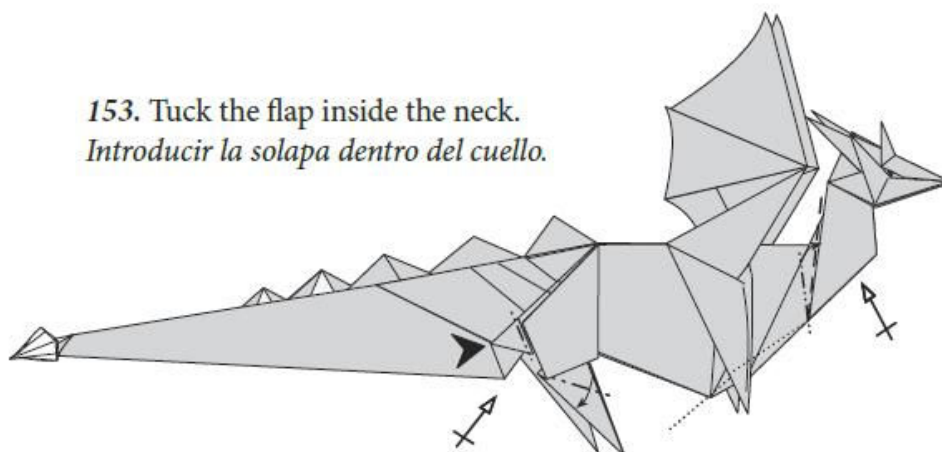
151.



152.

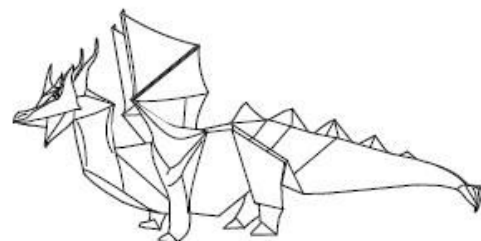
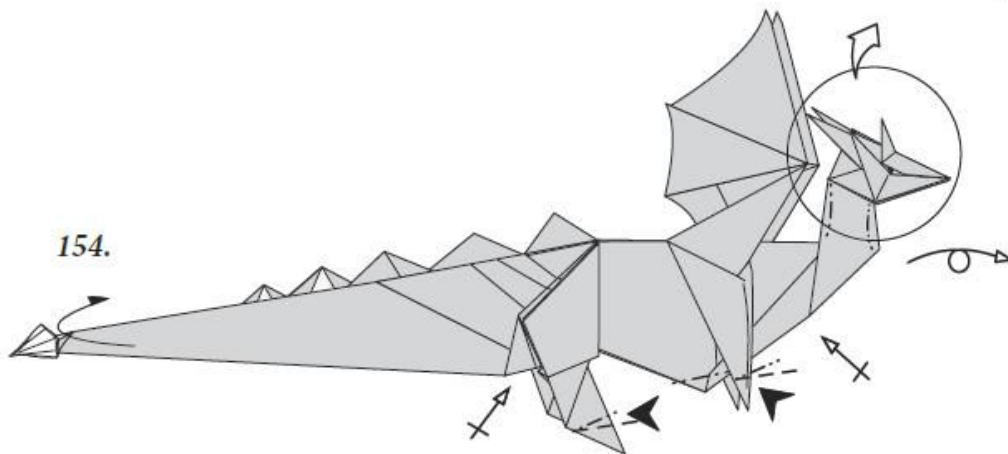


153. Tuck the flap inside the neck.
Introducir la solapa dentro del cuello.



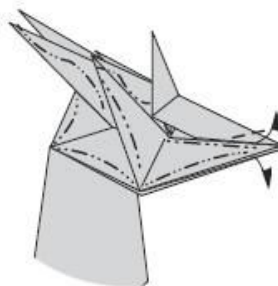
June 27 - The first automatic cash machine (voucher-based) is installed in the office of the Barclays Bank in Enfield, England. The first customer was Reg Varney of "On The Buses" who withdrew £10. There are now 1.6 million cash machines in the world handing out £172billion a year.

154.



155. Shape in a 3D fashion and reverse to hide the white side of the thorns.

Dar forma tridimensional y dar la vuelta para que el color blanco de las espinas no se vea.



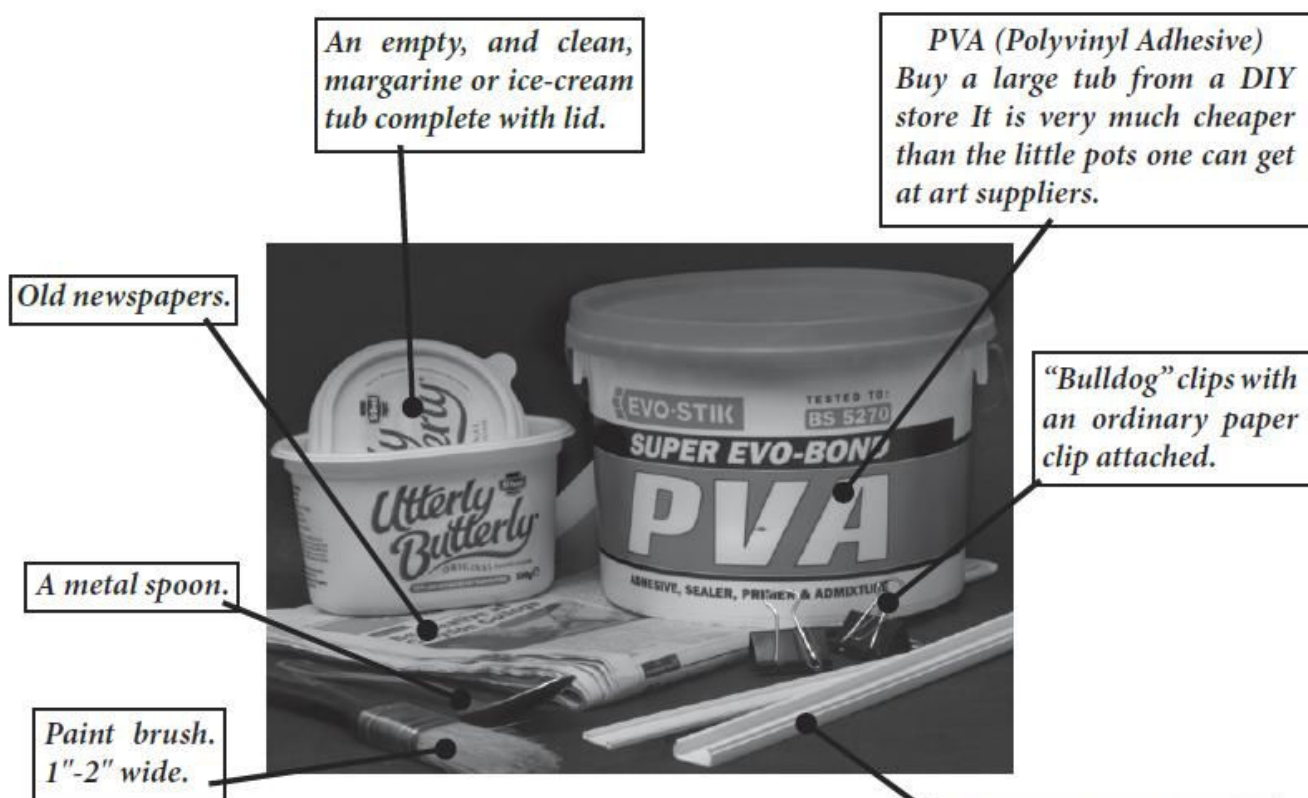
June 14 - Mariner program: Mariner 5 is launched toward Venus.

Treating Paper with PVA

As origamists we all know that paper is an ephemeral medium for our art. That is one of its many charms, and the thinner and more fragile and beautiful the paper is, the greater the need for strengthening it. Treating paper with a dilute solution of PVA (Polyvinyl Adhesive) does just this and allows us to get into the wonderful world of wet-folding with a great degree of control.

The following is a short pictorial "How to..." showing how I have successfully been doing this for a couple of years.

Tools and Materials Required



You will also need a large sheet of plastic. This needs to be bigger than the largest sheet of paper you intend to treat. Large sheets of polythene can be bought from larger art supply shops. The one I have is 1 x 1.5 metres, black on one side and white on the other. (I suspect, but have never tried, that thick, strong garden refuse sacks would be suitable. See your local DIY store.)

Plastic electrical cable trunking. The type that snaps together. Obtainable from the same DIY store as the PVA.

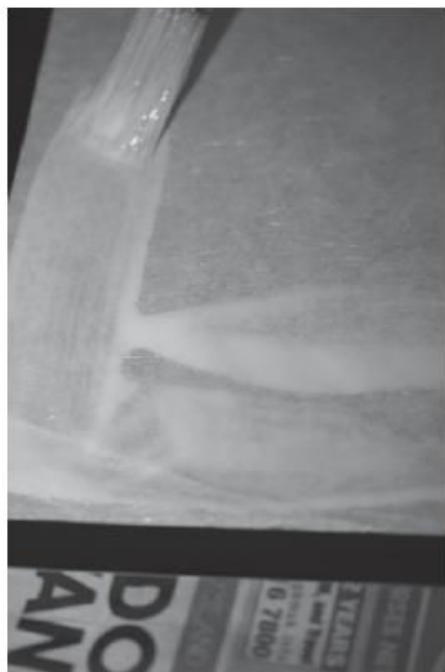
An "above-the-bath" washing line is also ideal. If this is not possible set up a washing line indoors where it is out of the way and glue can drip harmlessly.



June 1 - The Beatles release Sgt. Pepper's Lonely Hearts Club Band, their eighth album. It is often cited as the most influential album of all time by prominent critics and publications, including Rolling Stone (which put it atop their 500 "Greatest Albums" list in 2003).

1 Dilute the PVA. Put a few spoonfuls of PVA into the plastic tub and add cold water, stirring constantly until the mixture is of the same consistency as milk. Make sure that it is thoroughly mixed. The unmixed PVA has a habit of lurking in the corners of the tub and resolutely refusing to join the rest of the mix.

2 Lay out the newspaper on the floor and lay the large plastic sheet on top. Do make sure that the newspaper extends out about a foot or two as this can get messy.



3 Lay the sheet of paper to be treated on top of the plastic sheet. Ensuring that there is a gap between the edges of the paper and the plastic sheet.

4 Brush the dilute PVA solution onto the paper. Starting at the edge furthest away from you. Spread the solution as evenly as you can.

5 Turn the paper over. To do this easily, slip one half of the electrical cable trunking under the edge of the paper and place the other half on top. Grip them together and lift the paper carefully. Turn the paper around and lay back on the plastic. If the paper is exceptionally thin omit this step.

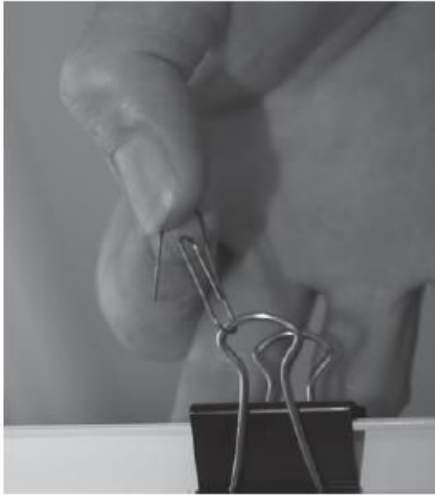


40
Years
ago...

March 31 - Kicking off a tour with The Walker Brothers, Cat Stevens and Engelbert Humperdinck at The Astoria London, Jimi Hendrix sets fire to his guitar on stage for the first time. He is taken to the hospital suffering burns to his hands. This guitar-burning act would later become a trademark of Hendrix's performances.

6 Brush the PVA solution evenly onto the other side of the paper. Again starting at the edge furthest away from you. If the paper is exceptionally thin omit this step.

7 Slip one half of the electrical cable trunking under the edge of the paper and the other half on top. Take 2 "Bulldog" clips and attach them to the cable trunking evenly spaced apart.



8 Pick up the treated paper and, using the paper clips, hang it on the line. The paper will dry overnight and, because you have used plastic trunking, will not stick to the "Bulldog" clips. The combination of clips and cable trunking help to spread the load of the wet paper ensuring even drying with few buckles.

9 If you are intending to treat more sheets of paper. Thoroughly clean the large sheet of plastic in-between each treatment. This is because parts of the PVA solution will have dried while you hang the sheets and the next sheet of paper will stick and possibly rip.

10 When you have finished, clean everything thoroughly. Paying special attention to the brush.



December 10 - Otis Redding dies in plane crash, two days after recording "(Sittin' On) the Dock of the Bay".

11 When laminating 2 sheets together be aware that the PVA solution will make each sheet slightly translucent which will allow the back colour to show through. Should you not wish for this to happen, either place cooking foil between the sheets or treat each separately and then laminate them together. This will, of course, produce quite thick paper that might be tricky to fold. Experiment until you find the perfect combination. Also the colour used on some papers is extremely water soluble. This will colour the PVA solution. So if you do not want red blobs and streaks on the yellow side use 2 solutions and 2 brushes.

12 Any remaining solution can be stored in the plastic tub for future use. It also makes a very good solution for wet-folding. It can be applied by brush onto the specific area required and allowed to dry in place.

13 Handmade papers with long fibres are best for this sort of treatment. I have found that ordinary tissue paper is extremely fragile and will fall apart almost as soon as it is wet as well as having very water soluble colours. Also the dyes used in ordinary tissue tend to be incredibly fugitive and will fade quickly on exposure to light.

14 If you are treating very thin papers (15gsm or so) only coat the paper on one side. The PVA will soak through sufficiently and you will minimise the risk of the paper tearing through its own weight.



Siegfried Loraine Sassoon, CBE MC (born 8 September 1886) died on 1 September. He was an English poet and author. He became known as a writer of satirical anti-war verse during World War I, but later won acclaim for his prose work.

