# KUSUDAMA BALL ORIGAMI



#### **Makoto Yamaguchi**

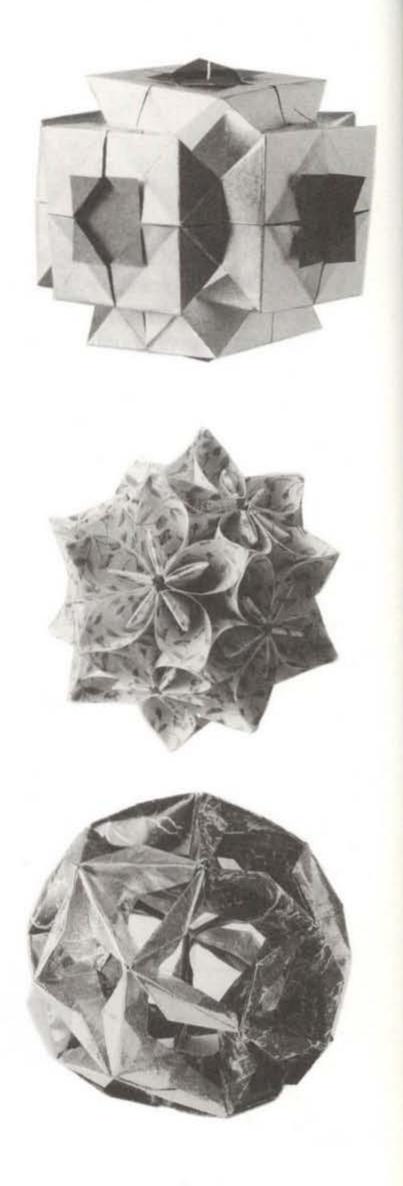
## KUSUDAMA BALL ORIGAMI

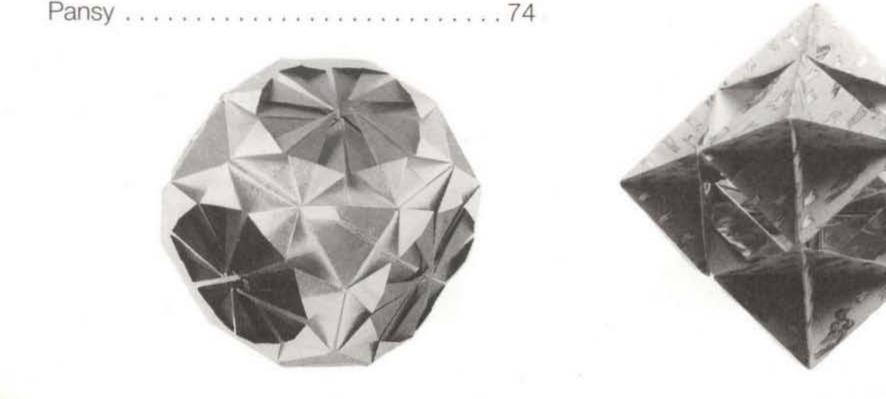


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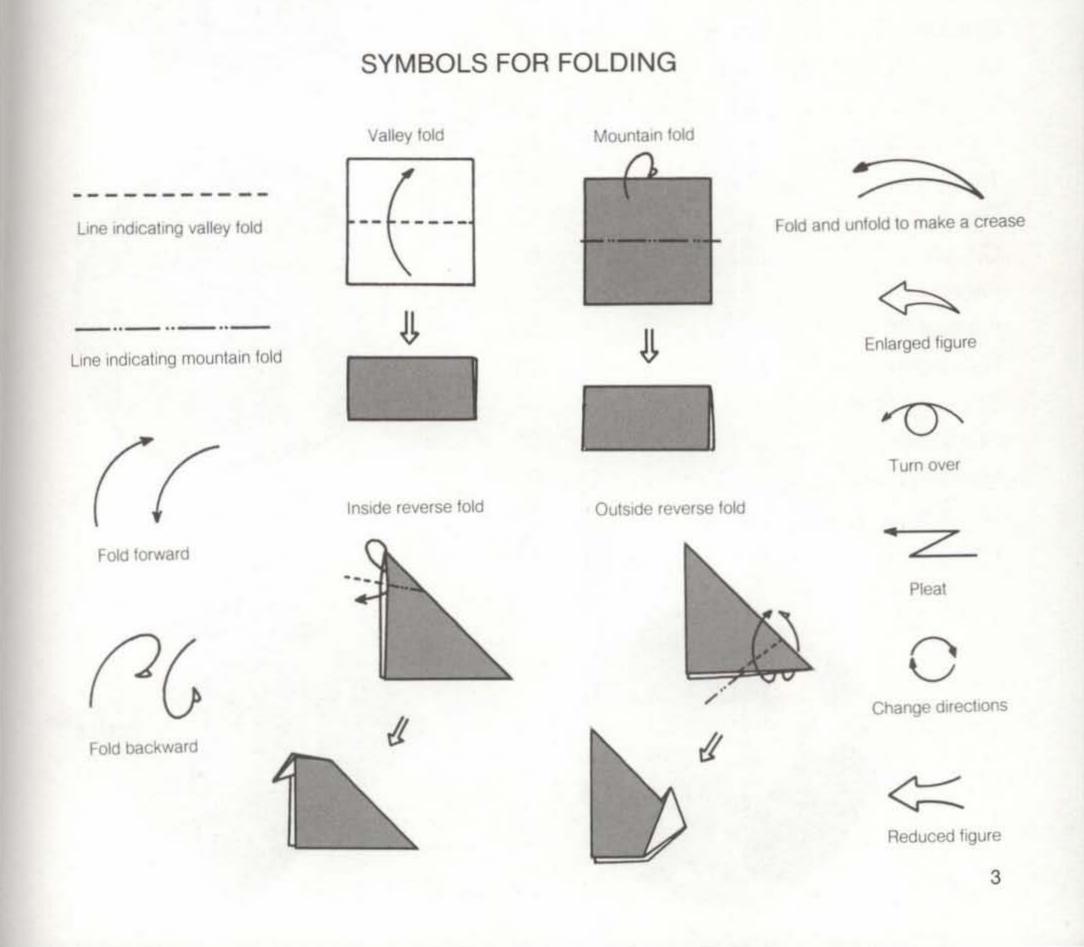
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KUSUDAMA is a decorative paper ball for festive occasions. Originally it was an ornamental scent bag hung to clear away noxious vapors, thus the name "KUSU" (medicine) + "DAMA" (ball). Origami works are usually made from one piece of square paper, but Kusudama Origami is different. It combines several units of origami. Folding each piece and then joining the units with the completed ball in mind is an enjoyable process. No intricate methods are involved; folding and joining the units is simple and easy.

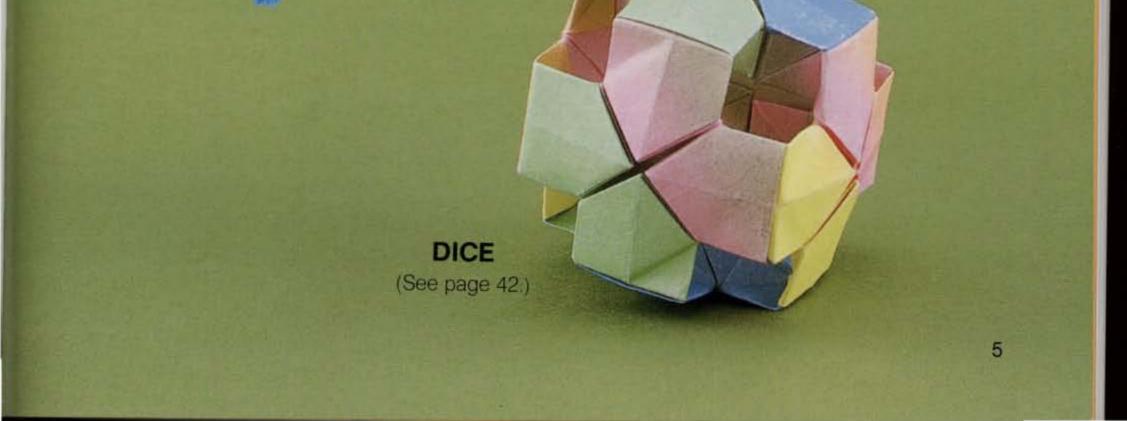
This is a basic book for beginners. The step-by-step illustrations are clear, and there is no guesswork. A completed *Kusudama* makes a wonderful present, and is indispensable as a Christmas decoration.



BREEZE

(See page 34.)

PLUTO (See page 50.)



UFO (See page 31.)

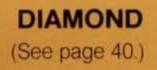
#### SHOOTING STAR

(See page 62.)



MERCURY (See page 44.)

DIANA (See page 14.)



7

CROWN (See page 52.)

8

COMET (See page 17.)

NEPTUNE (See page 21.)

ELEGANCE (See page 38.)

#### FESTIVAL (See page 57.)

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#### STARFLOWER (See page 65.)

#### MORNING DEW

(See page 68.)

#### BUTTERFLY (See page 70.)





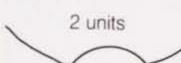
Open the string with the bunch of yarn and put a group of assembled units on it.

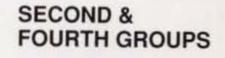
VENUS (See page 46.)



First, insert the marked string into any slit of the units and then the other string in the following order: the second string into the second slit from the first string, the third string into the third slit from the second string, and the fourth string into the second slit from the third string.

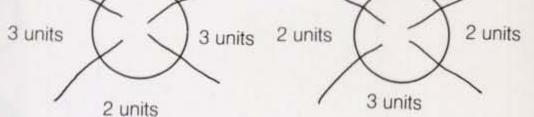
4 FIRST & THIRD GROUPS





3 units

11



Put the second group of units on top of the first group, and thread the marked string through the second group, and the other strings in the following order: the second string into the third slit, the third string into the second slit, and the fourth string into the third slit.

Put the third and fourth groups and thread the strings as illustrated.



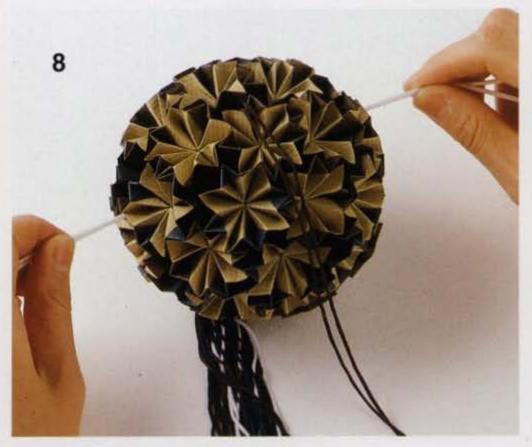
Pull the strings one by one and shape the whole carefully.



Thread the string through the loop of the hanger.



Hold each of two strings together and make a loose knot in the center and pull the string slowly. When the knot comes to the base, fasten it tightly so that the whole makes a round ball.

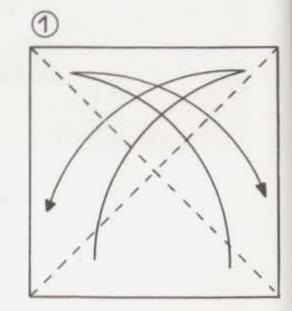


Tie twice firmly as in step 6.

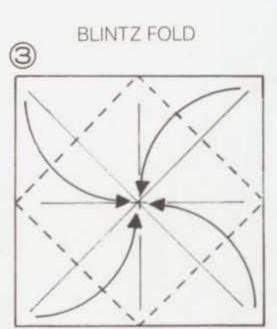


Cut the strings near the base. Completed.

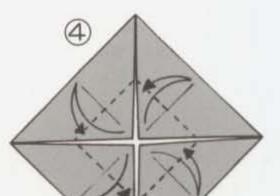
### DIANA



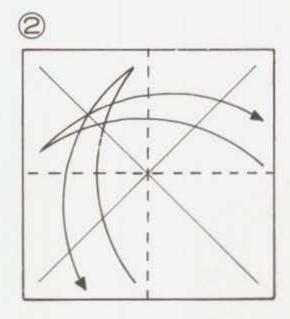
Make creases.



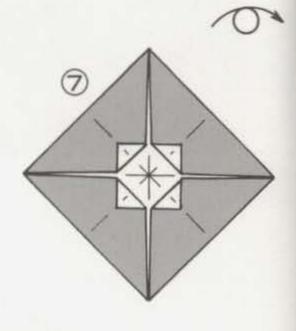
Fold the four corners to the center.

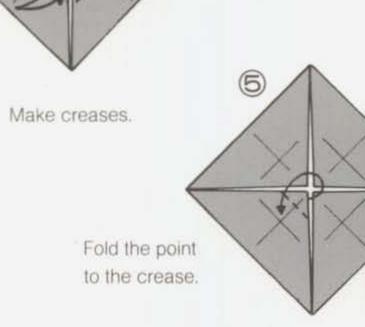


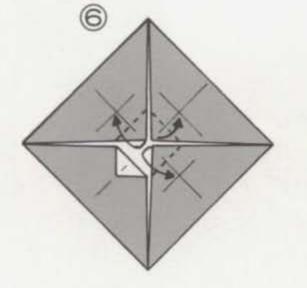
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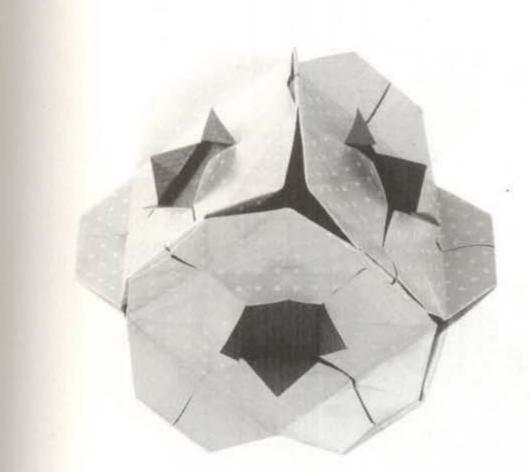
Make creases.

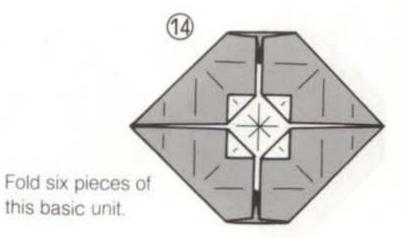


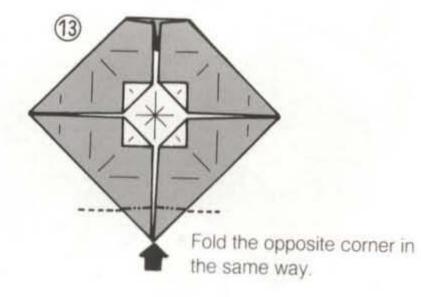


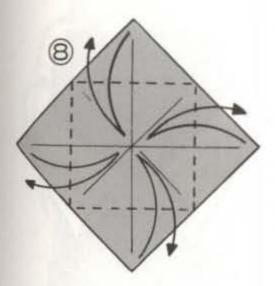


Fold the other points in the same way.

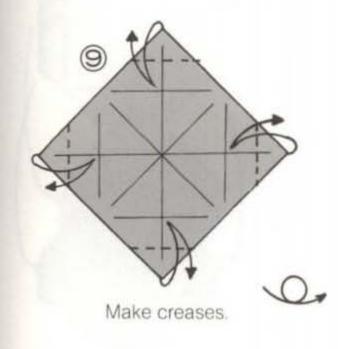


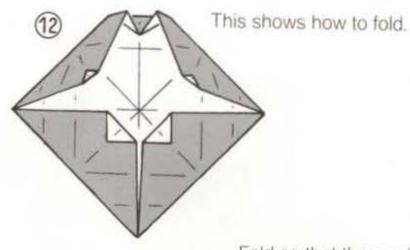




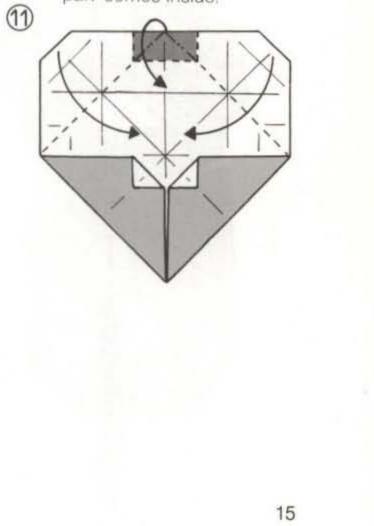


Make creases.

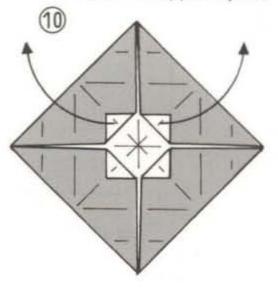


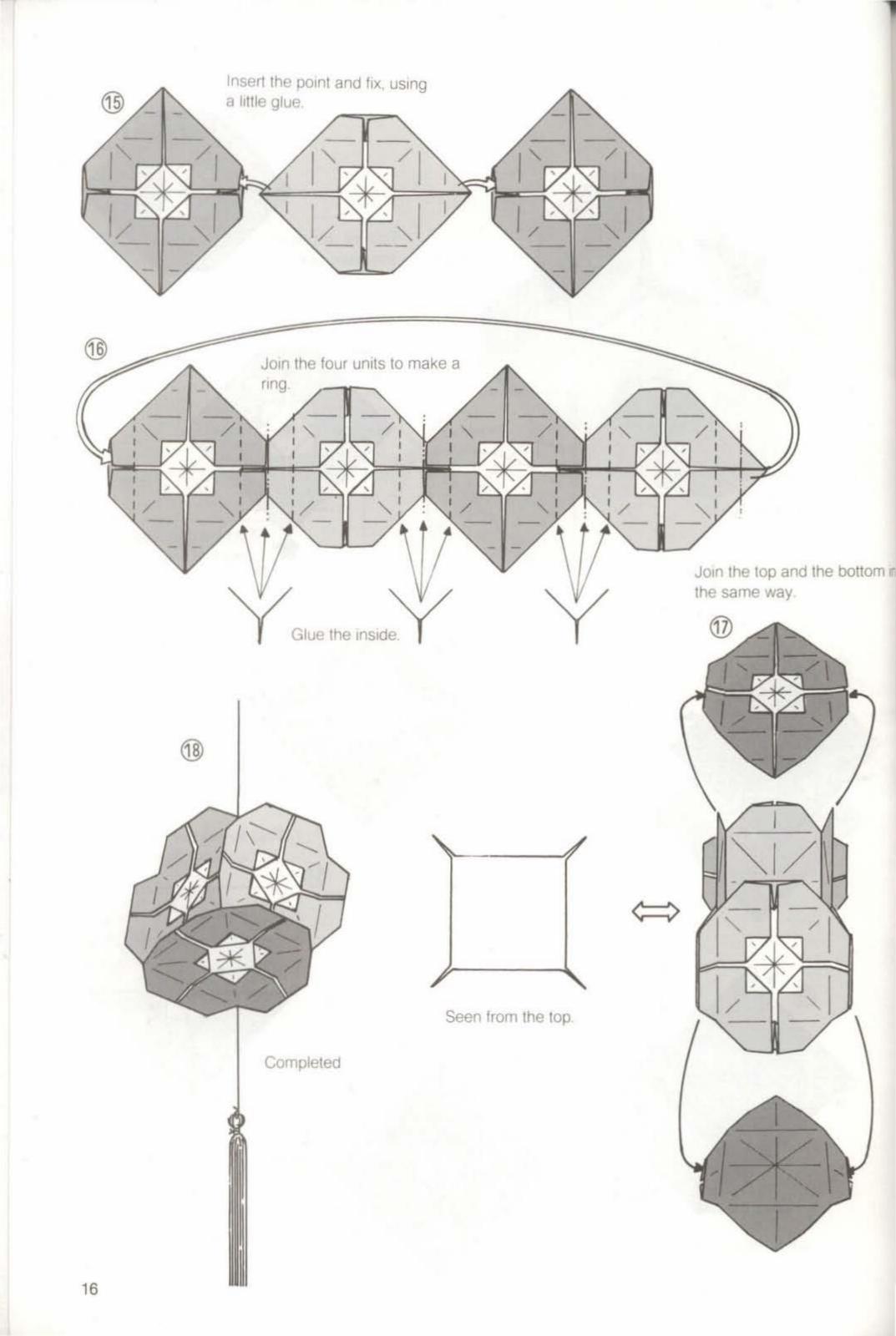


Fold so that the marked part comes inside.



Open the upper layers.

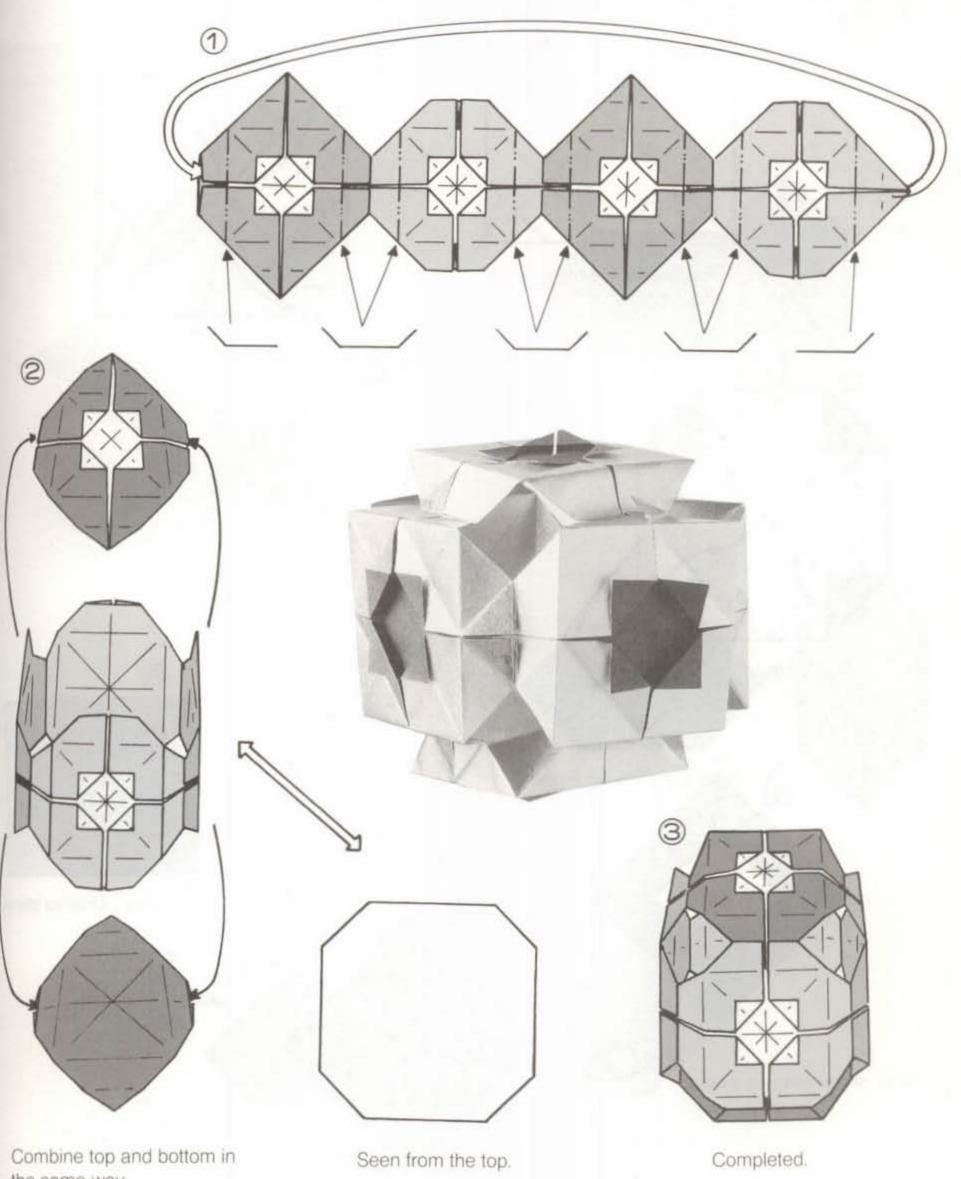




### COMET

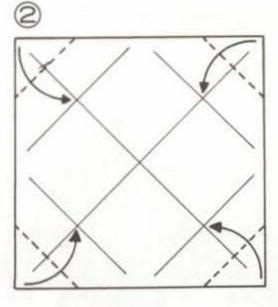
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Combine four units and join them.

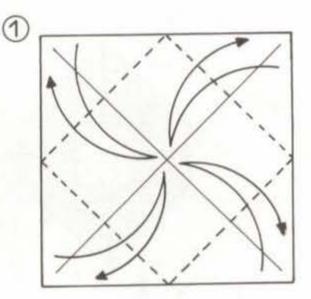


the same way.

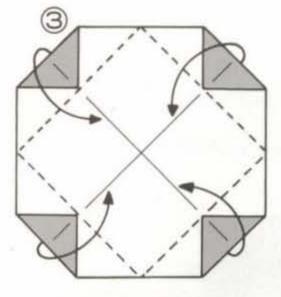
### LUMINOUS



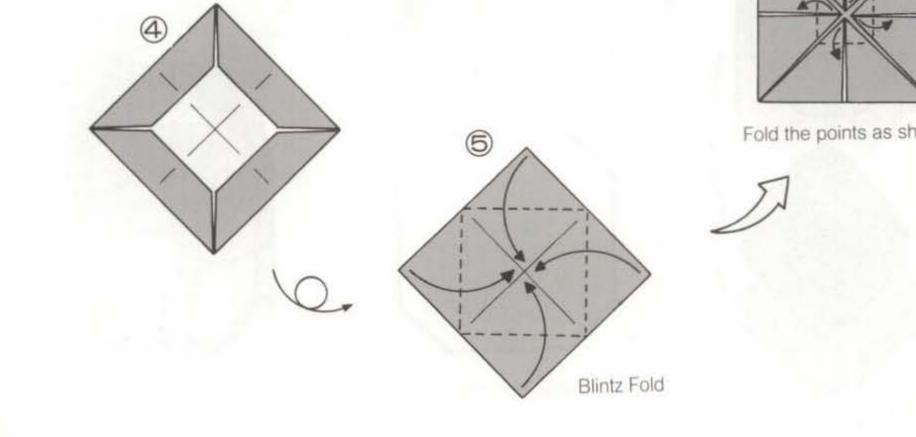
Fold the four corners up to the creases.

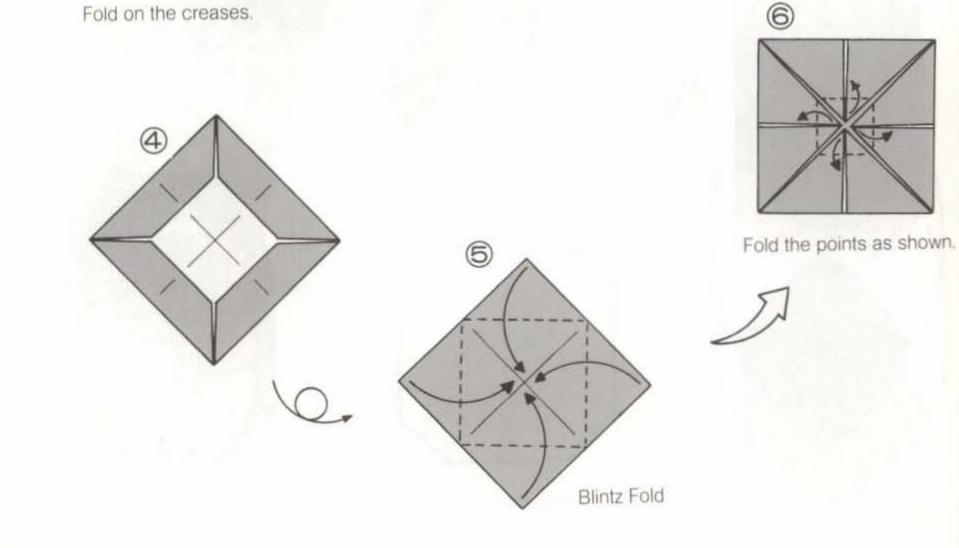


Make creases.

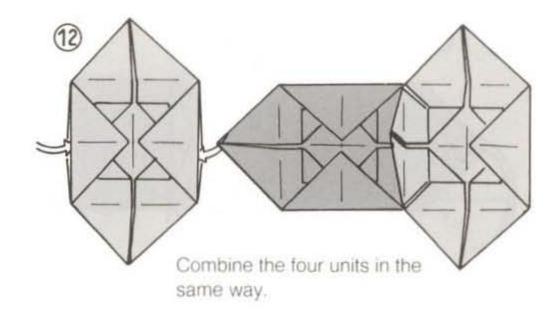


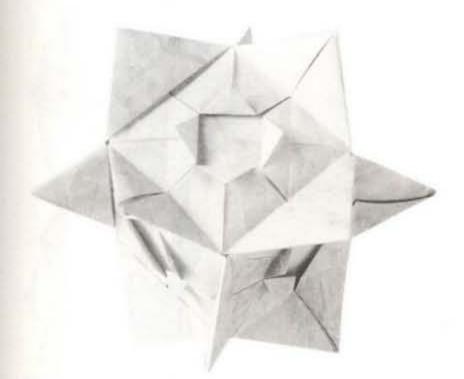
Fold on the creases.

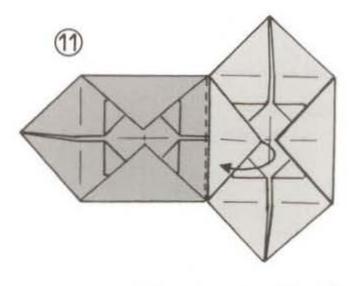




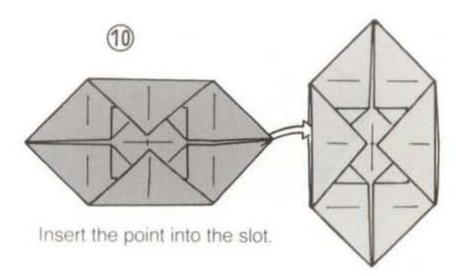
18

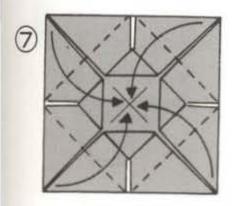




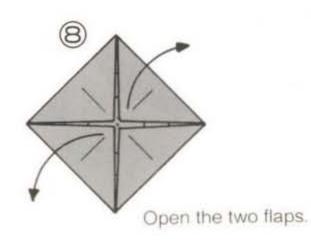


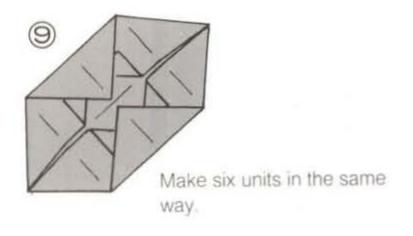
Lift one corner of the triangle.



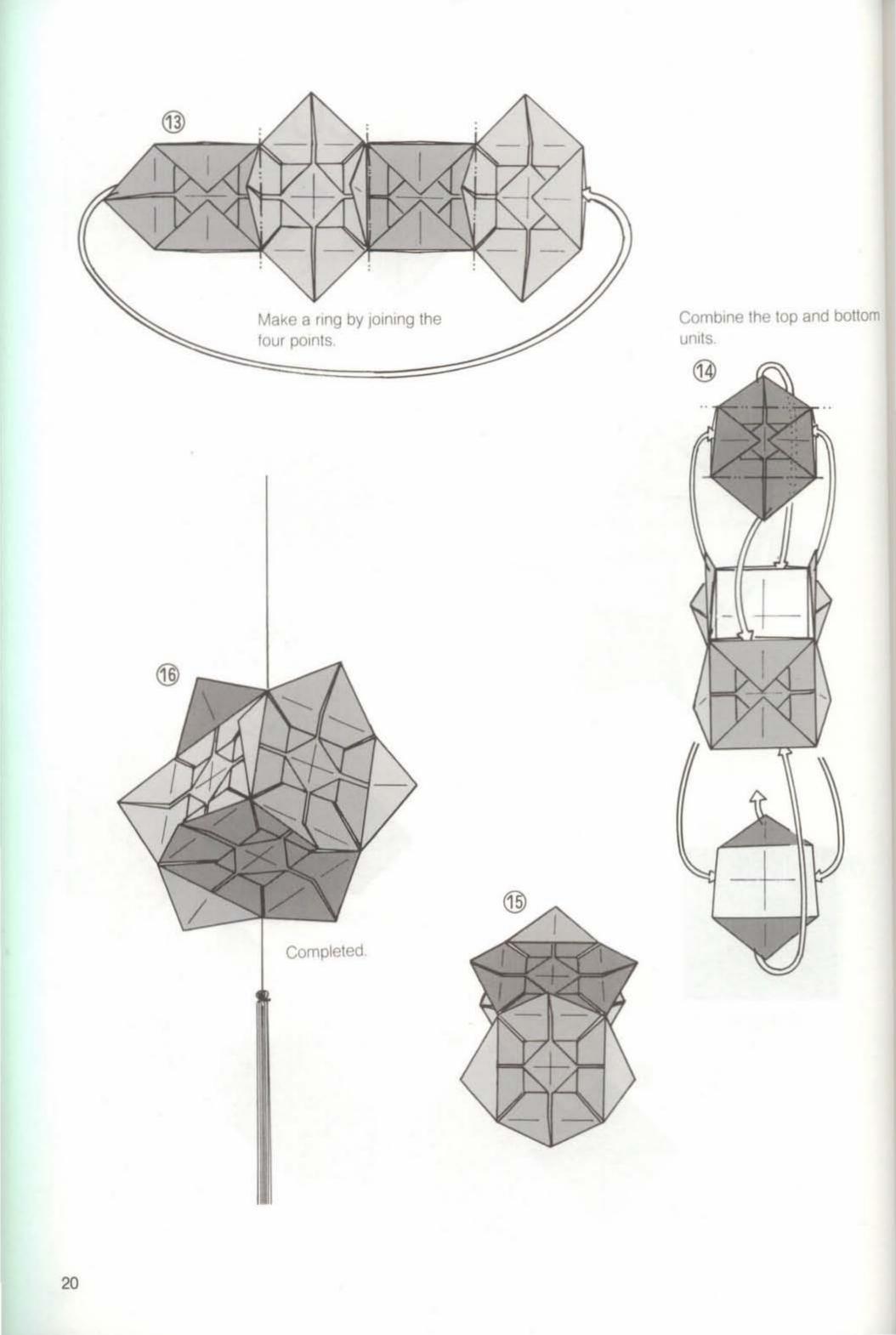


Blintz Fold

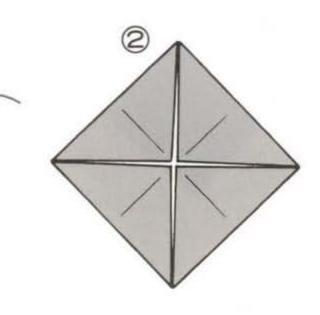


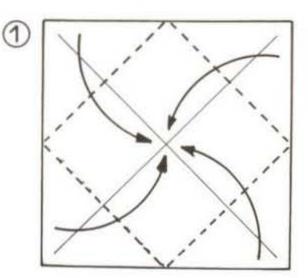


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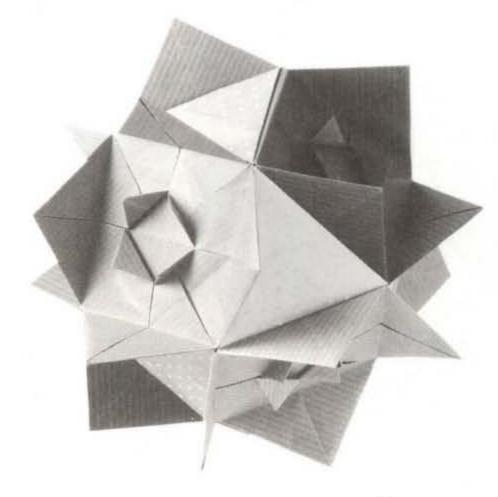


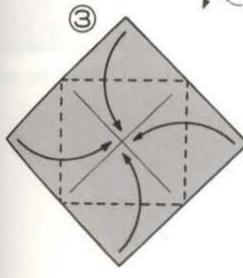
### NEPTUNE



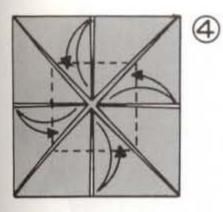


Fold the corners to the center.

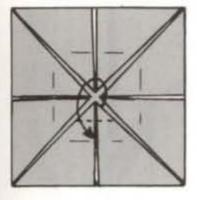




BLINTZ FOLD

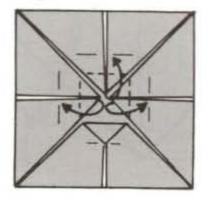


Make creases.

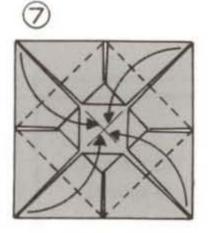


6



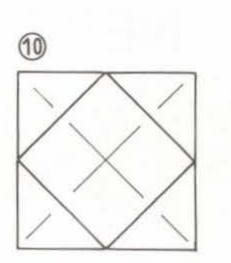


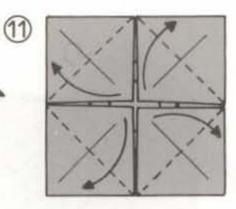
Fold the other tips in the same way.



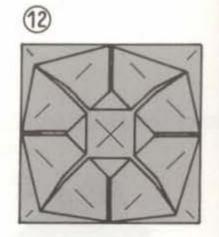
Make a Blintz Fold

21

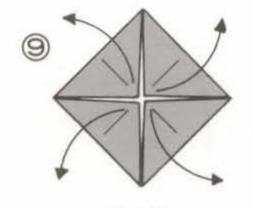




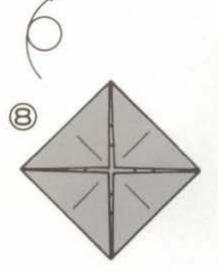
Open the four flaps.

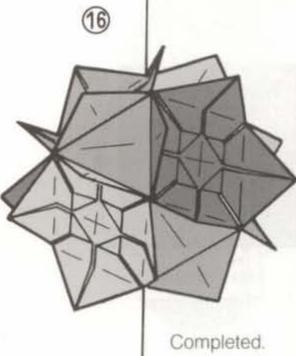


Make 6 units in the same way.

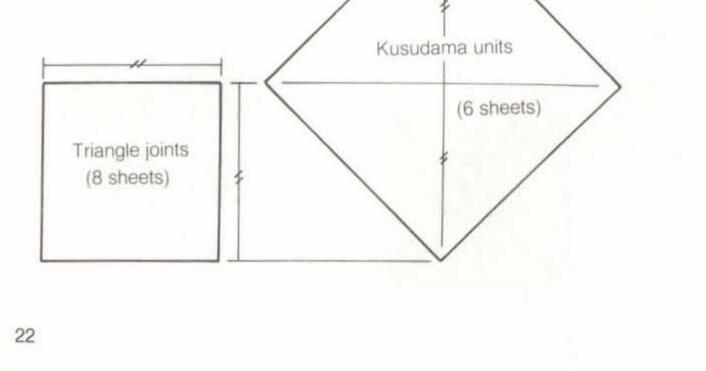


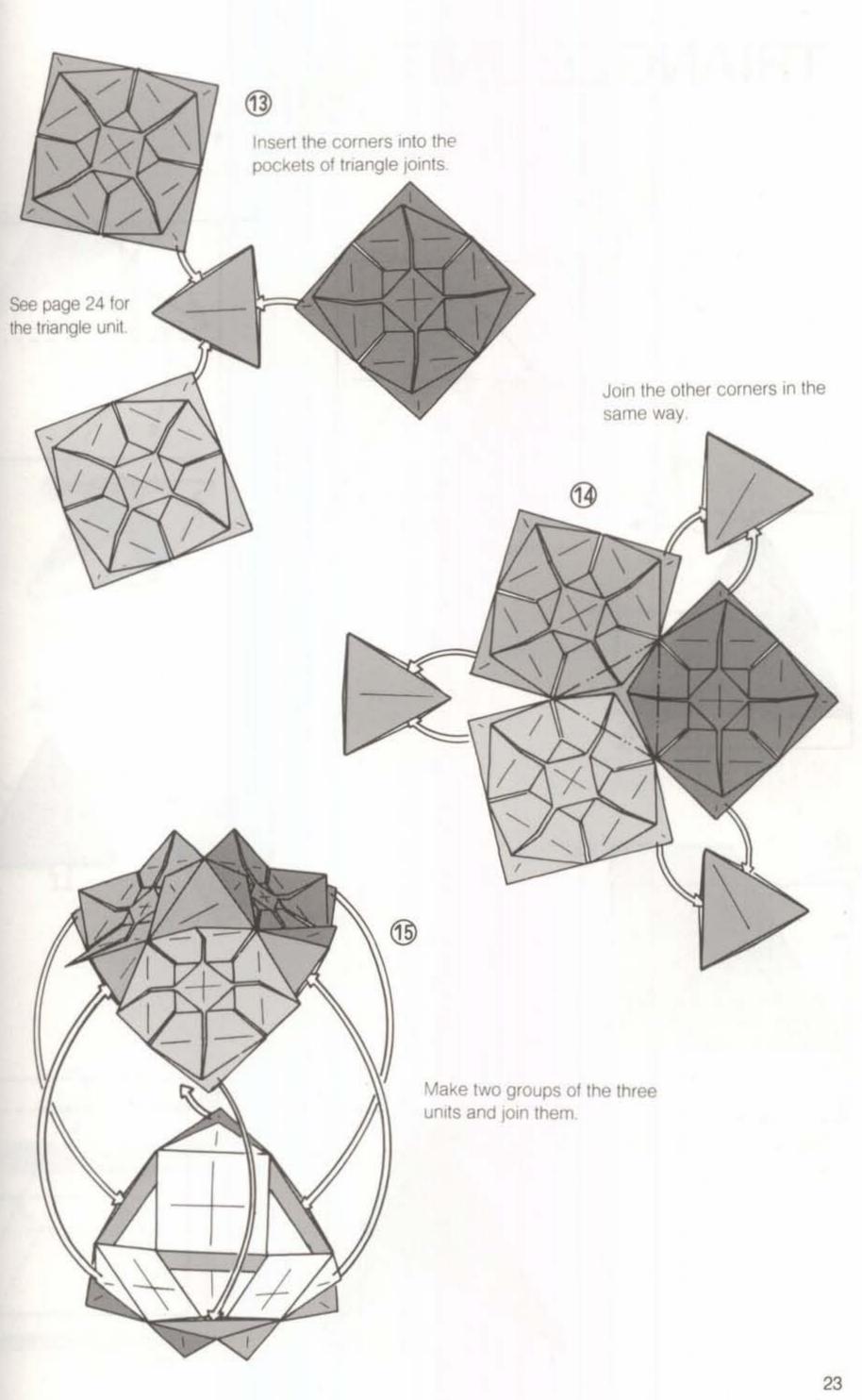
Unfold.



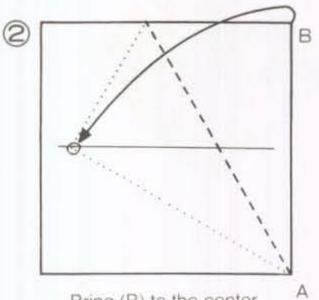


The ratio of the paper sizes.

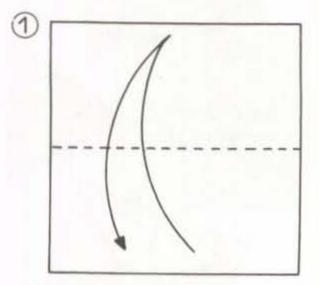




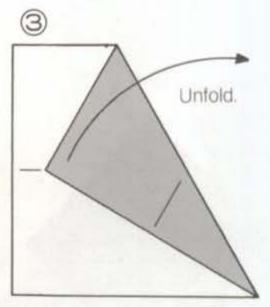
### TRIANGLE UNIT

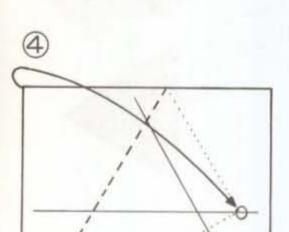


Bring (B) to the center '

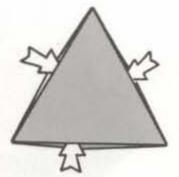


Make a crease.





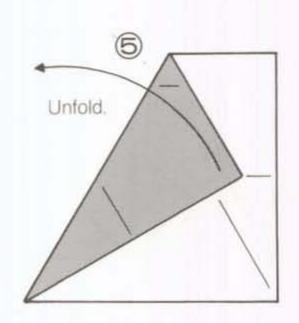
Slots

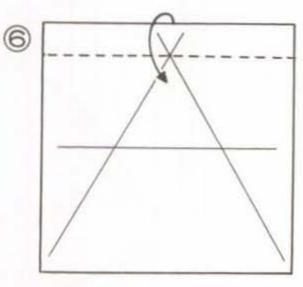




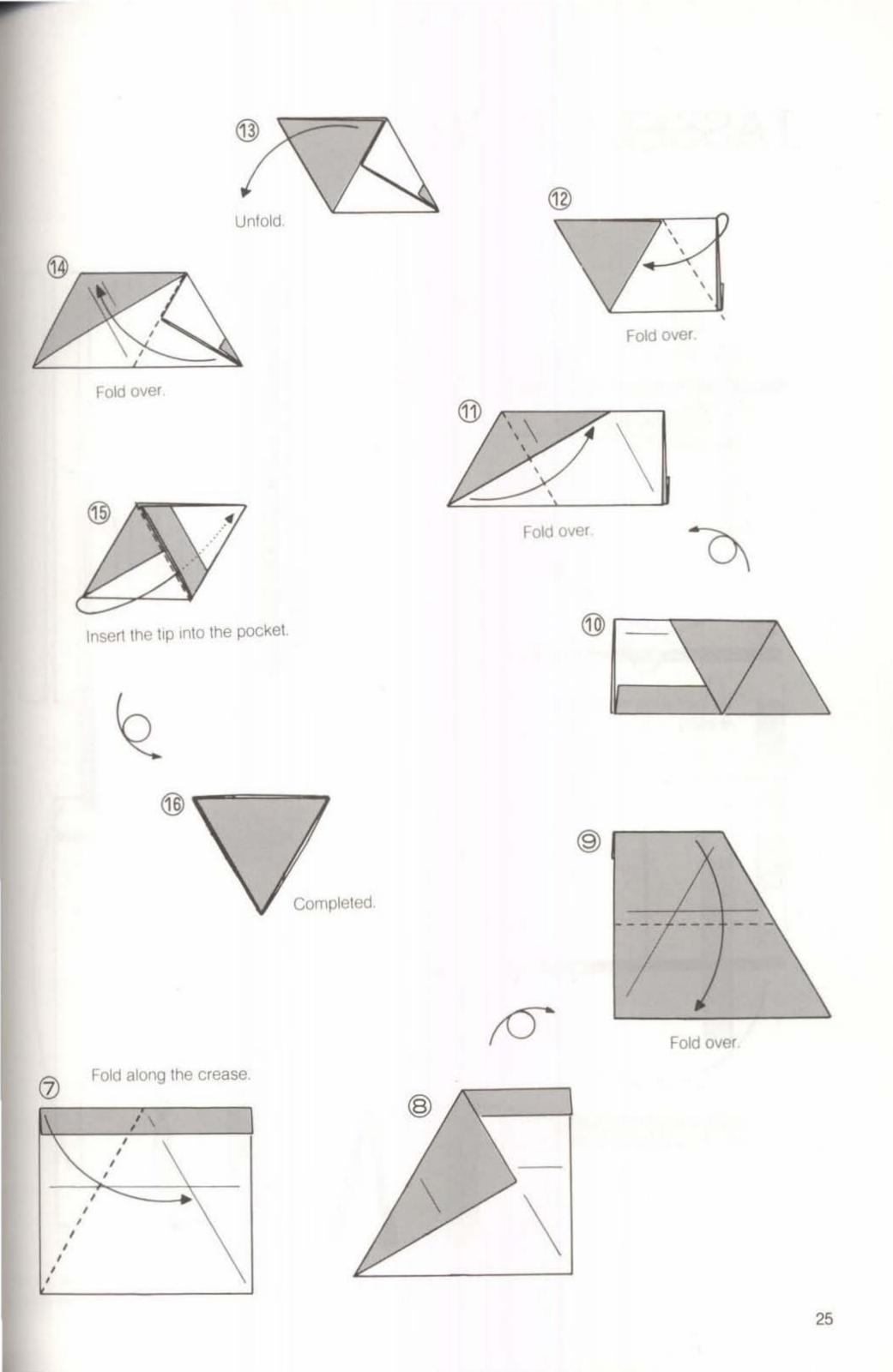
Repeat the same fold as in step 2.

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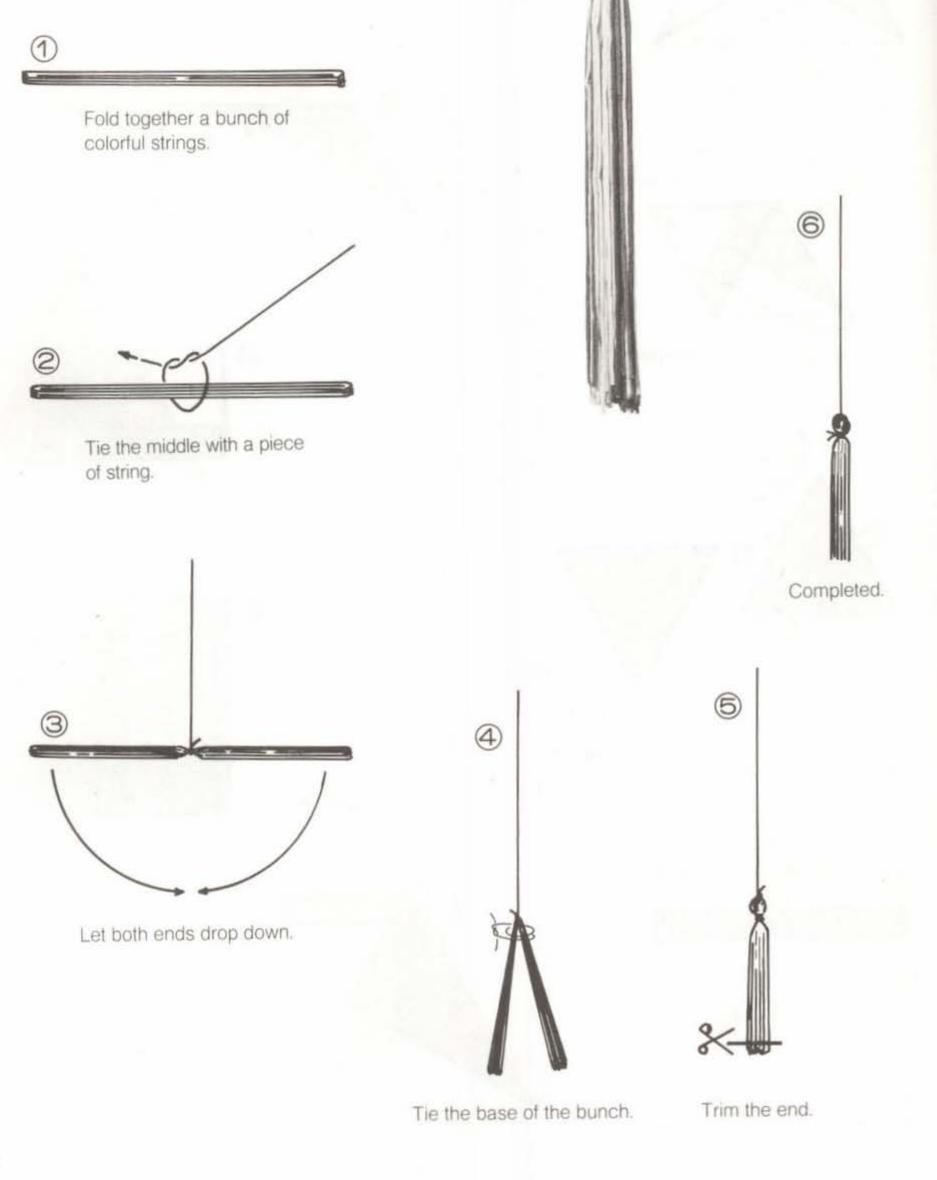




Fold over at the intersecting point.

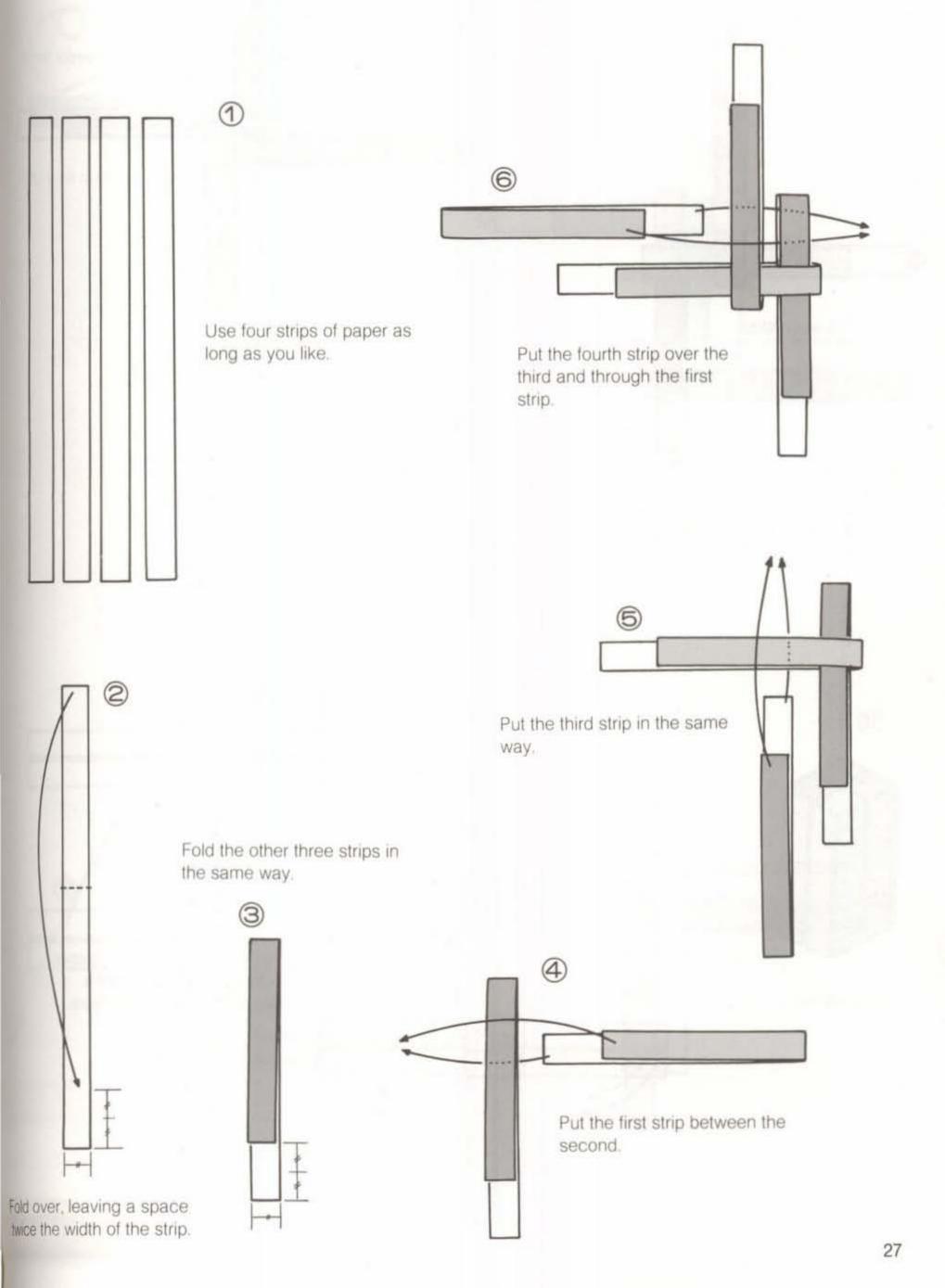


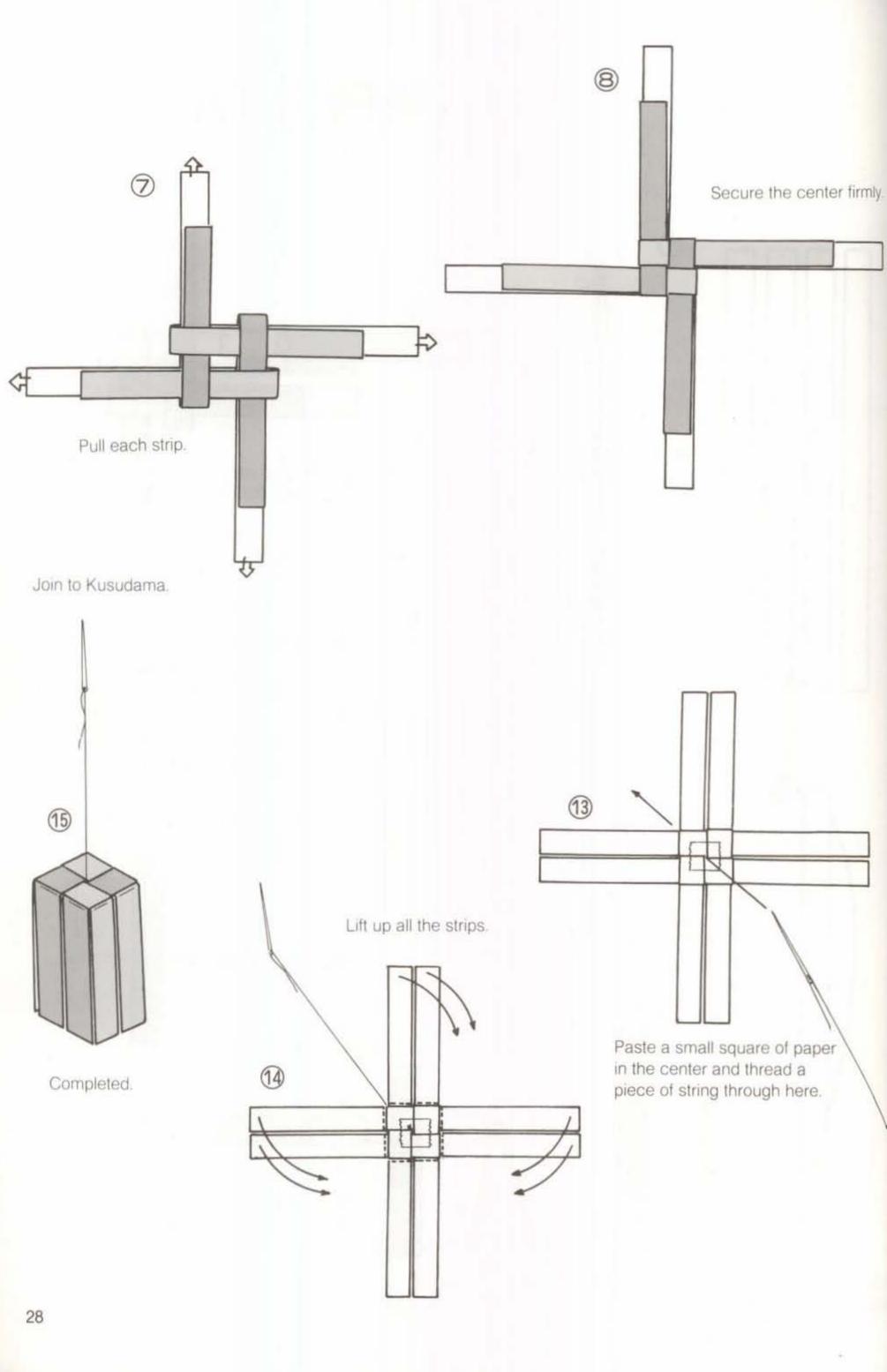
### TASSEL

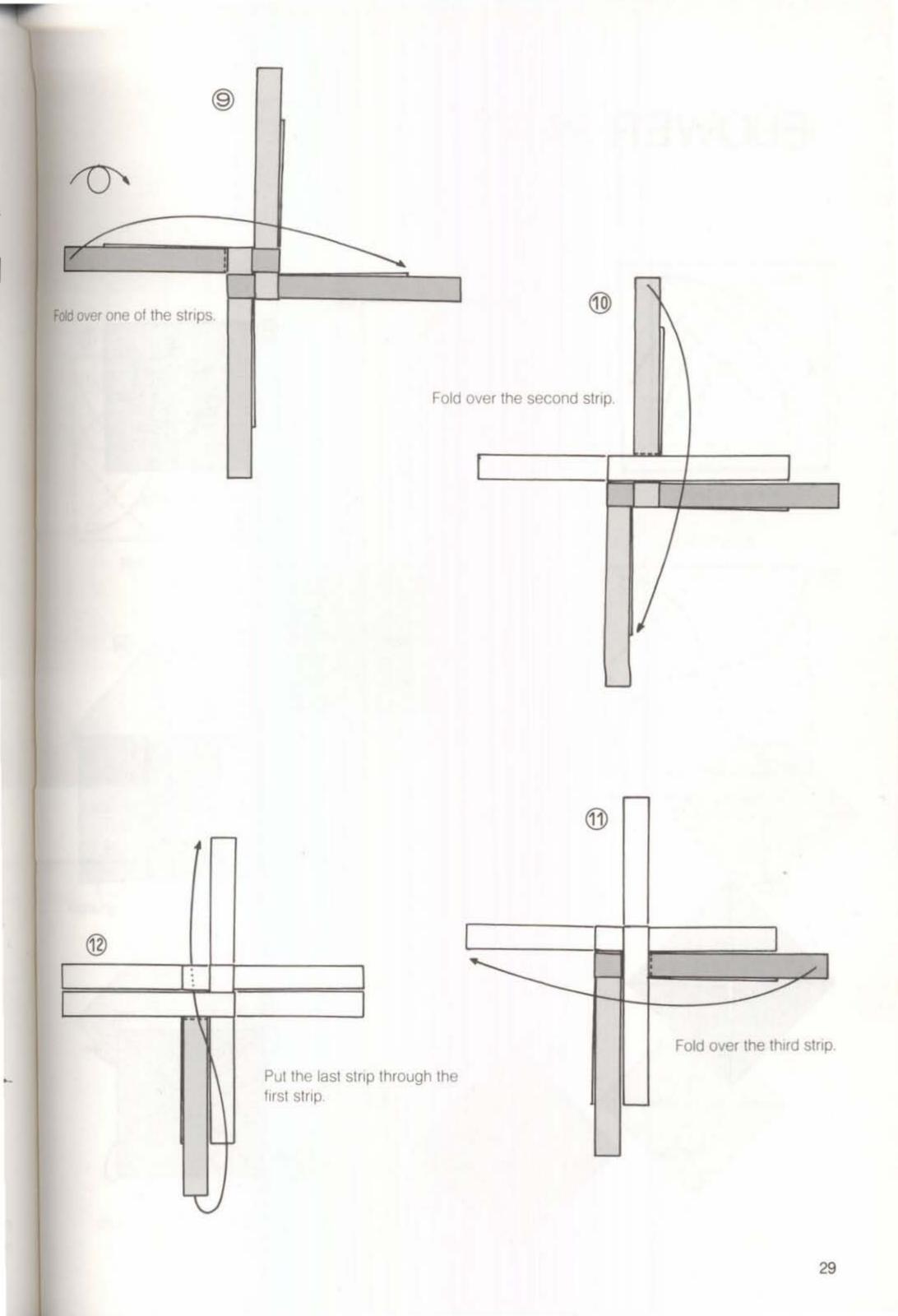


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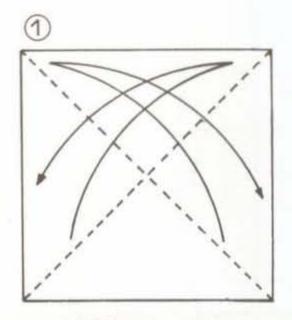
### PAPER TASSEL





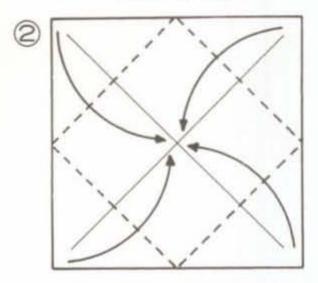


#### FLOWER PART

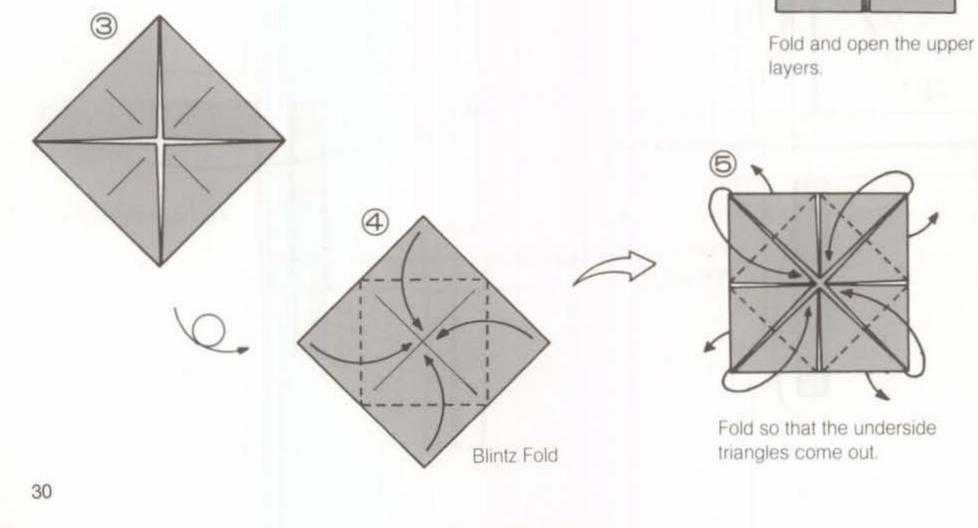


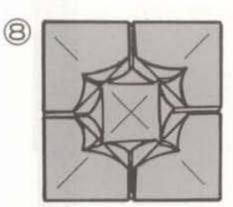
Make creases.

BLINTZ FOLD

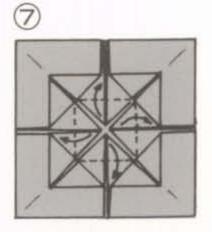


Bring the four corners to the center.

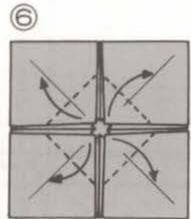




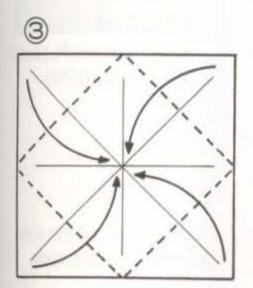
Completed.



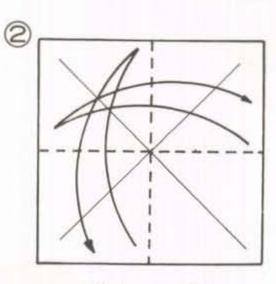
Also fold the underneath triangles.



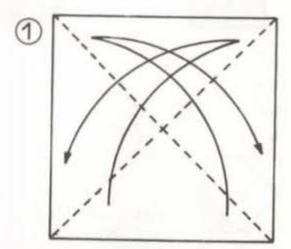
### UFO



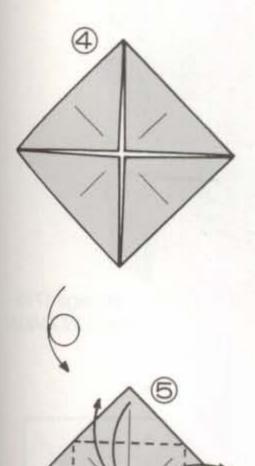
Blintz Fold.

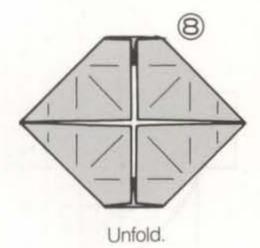


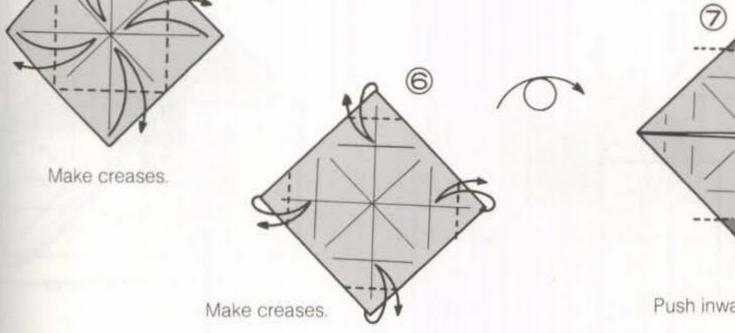
Make creases.



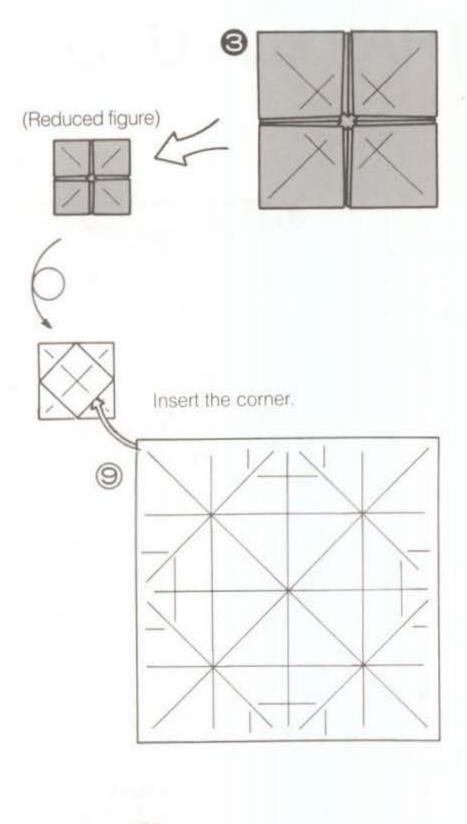


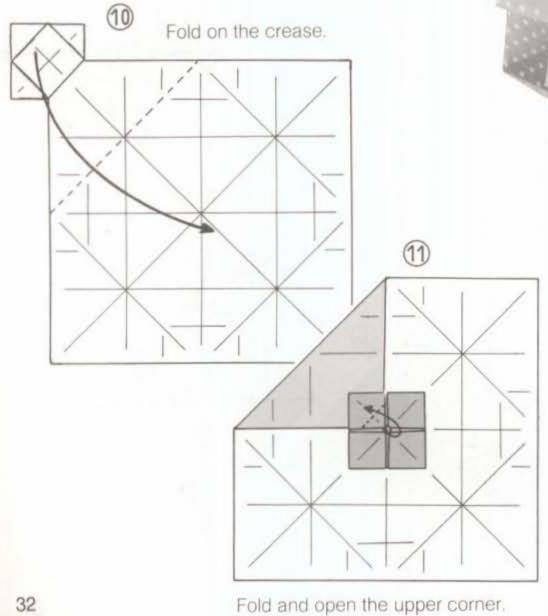




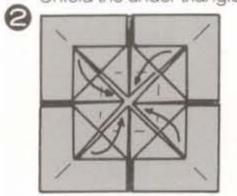


Push inward the marked parts.

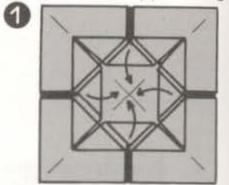




Unfold the under triangles.



Unfold the upper triangles.

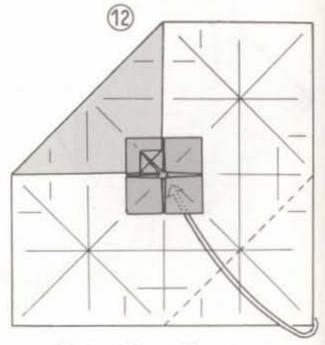


Begin with the FLOWER PART on page 30.

de paper
 Flower

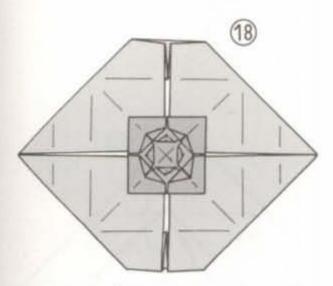
Use paper 1/4 the size of the outside paper.

> See page 17 for this KUSUDAMA.

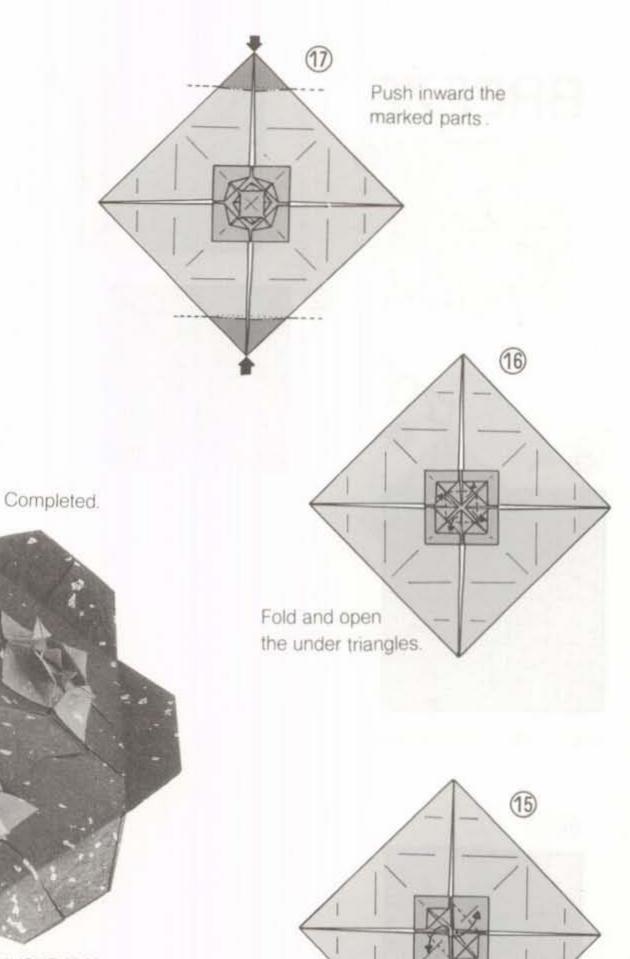


Fold and open the upper corner.

Fold and insert the corner into the slot.

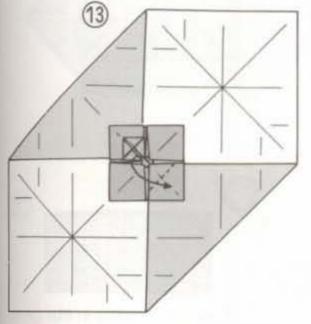


Make 6 of this unit, and assemble the units in the same way as shown on pages 16 and 17.

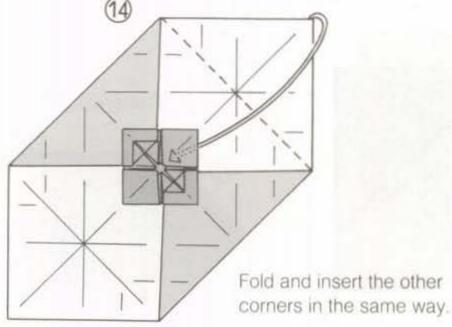


See page 16 for this KUSUDAMA.

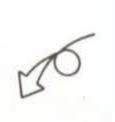
Fold and open the under corners.

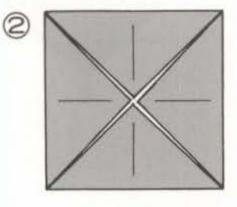


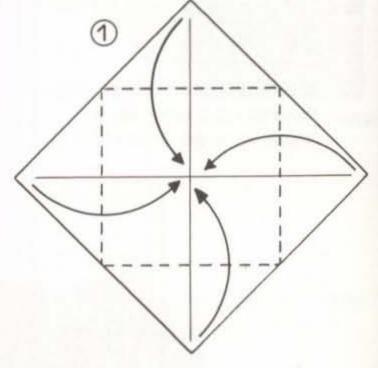
Fold and open the upper corner.



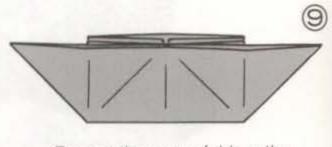
#### BREEZE



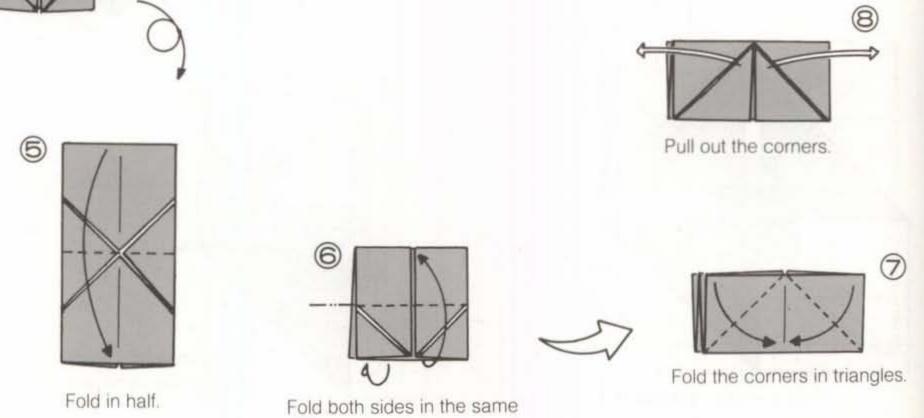


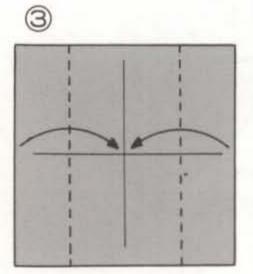


Fold the corners to the center.

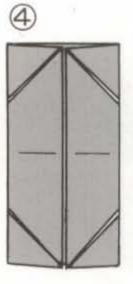


Repeat the same fold on the other side.



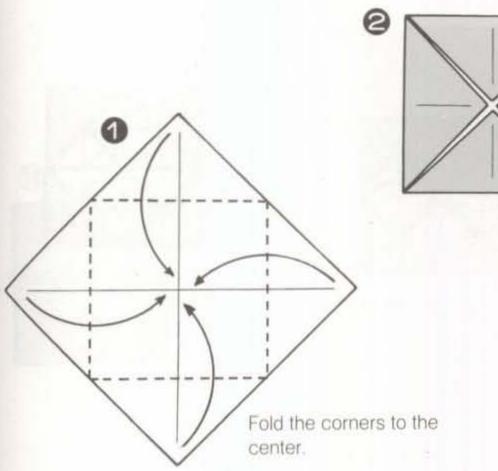


Fold over to the center line.

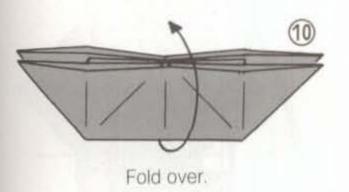


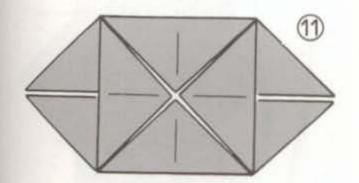
Fold both sides in the sar way.

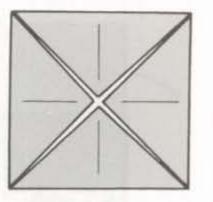
34

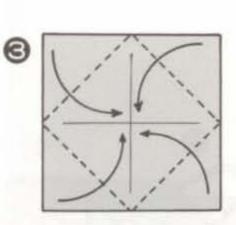


FLOWER PETAL

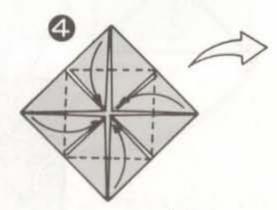




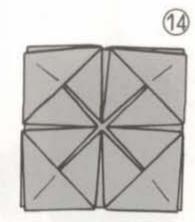




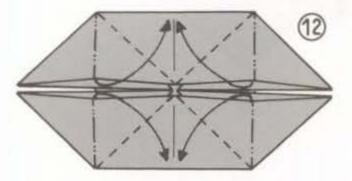
Fold the corners to the center.

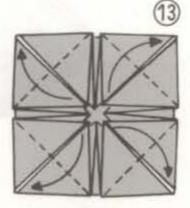


Fold the corners to the center.

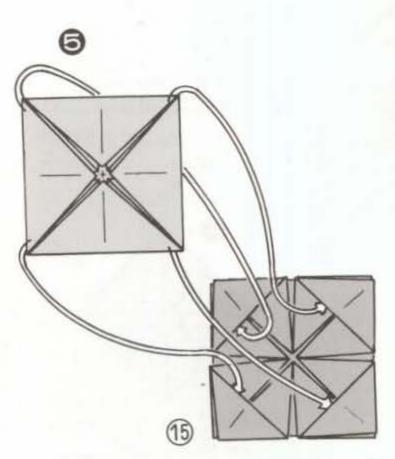


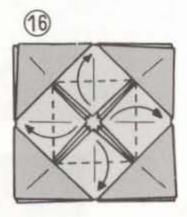
Open the triangles and flatten.



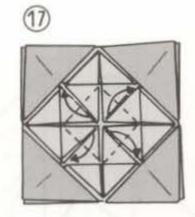


#### Fold over the corners.





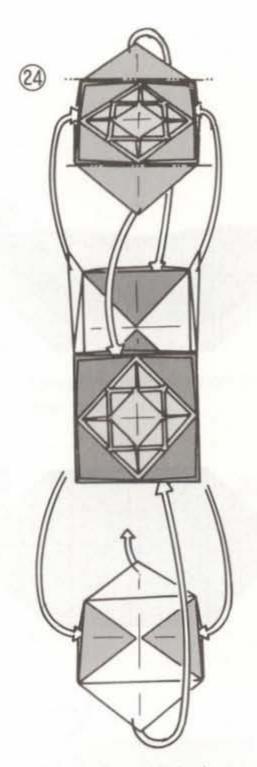
Turn over the topmost triangles.



Turn over the underneath triangles.

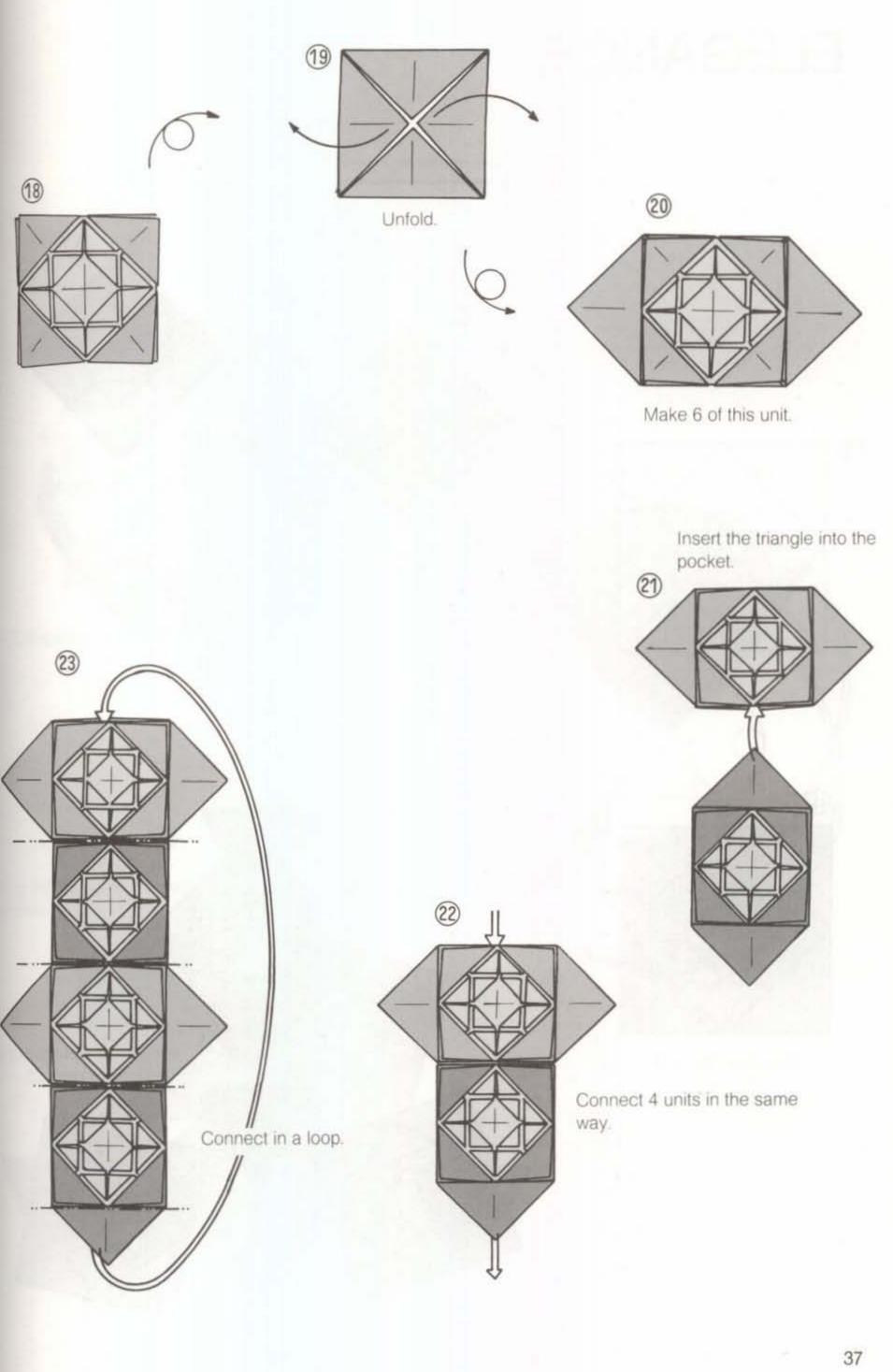




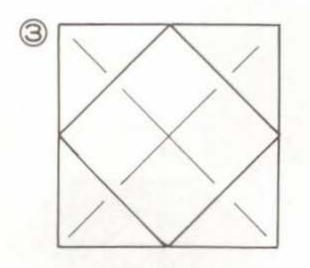


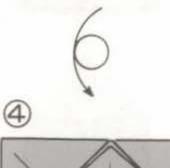
Join the top and the bottom in the same way.

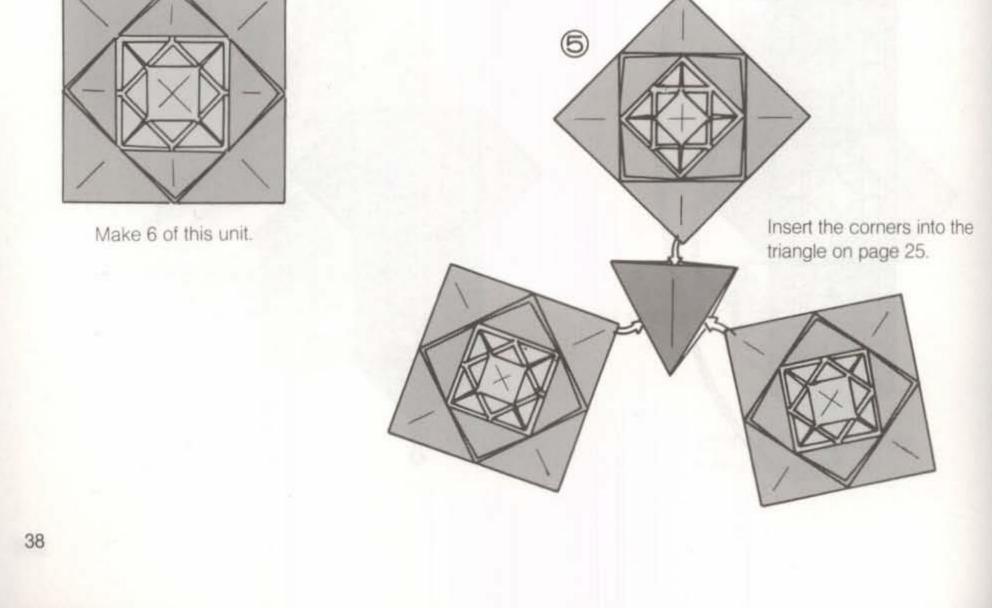
36

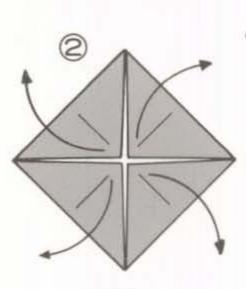


ELEGANCE

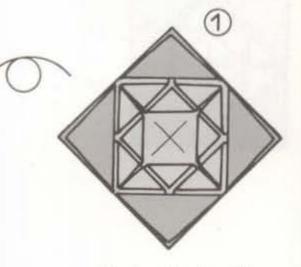




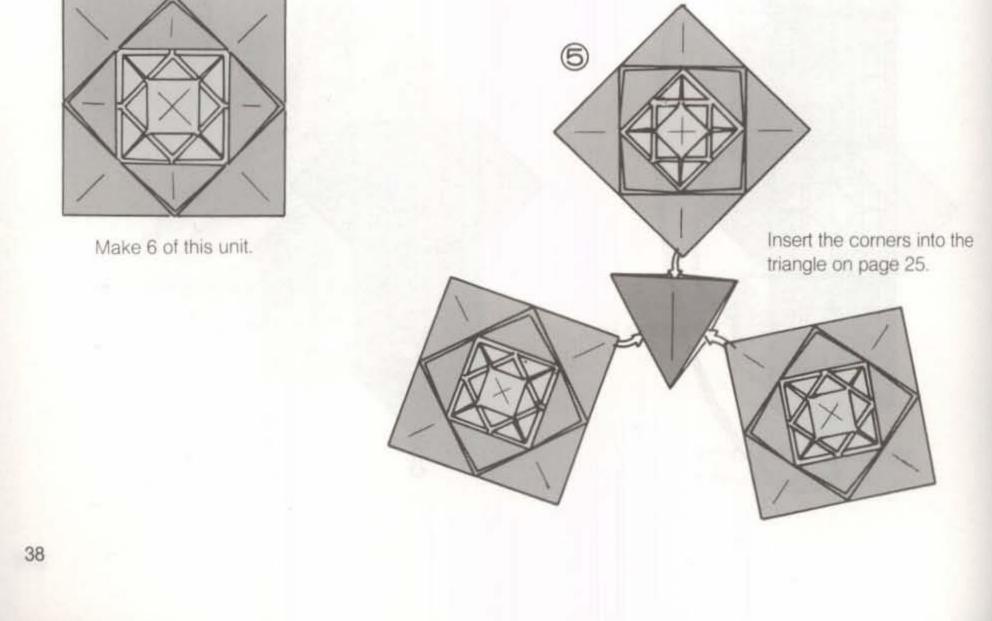


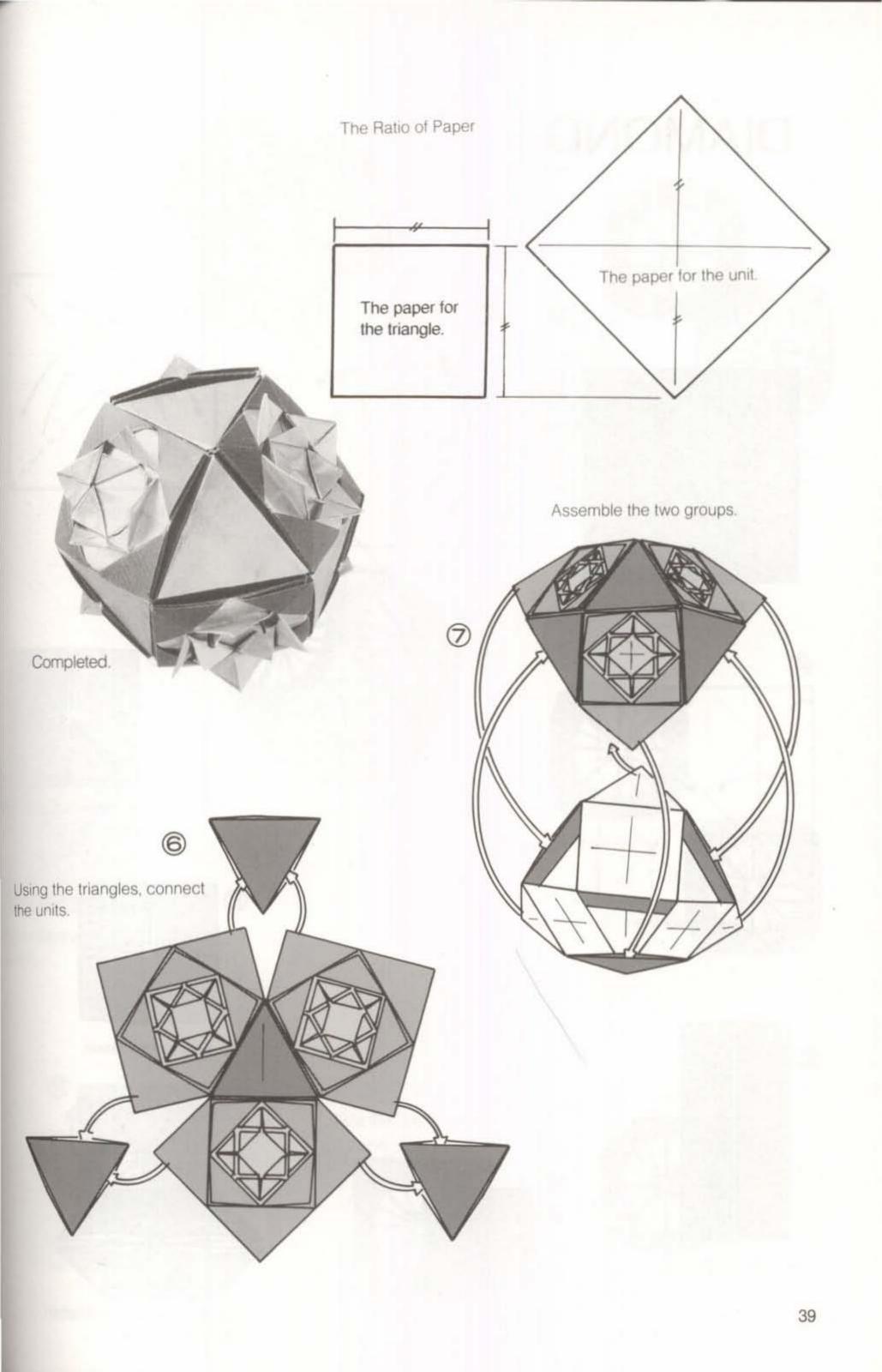


Unfold.



Begin with step 18 on page 37.

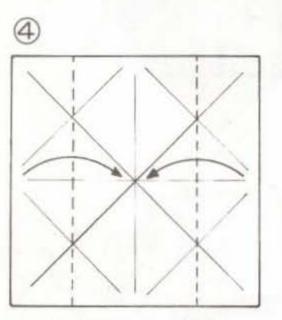




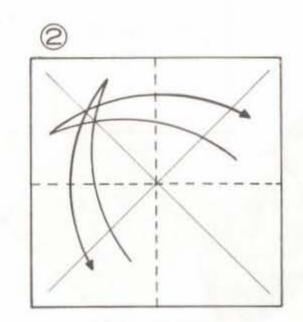
DIAMOND

3

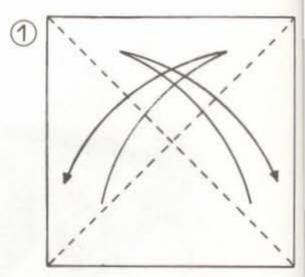
Make creases.



Fold to the center line.

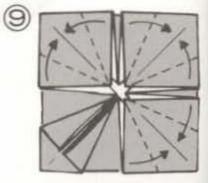


Make creases.

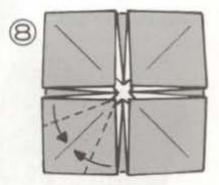


Make creases.

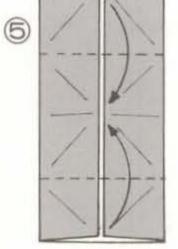




Fold the other squares in I same way.



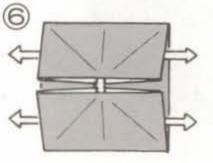




#### Fold to the center line.

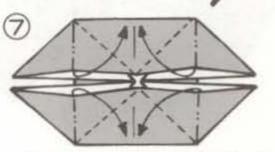


40

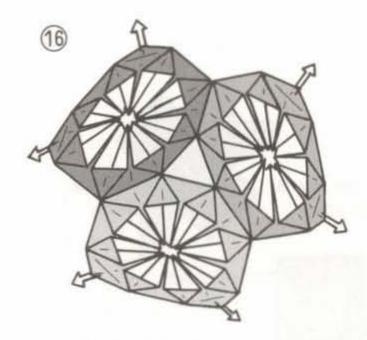


Pull out the corners.

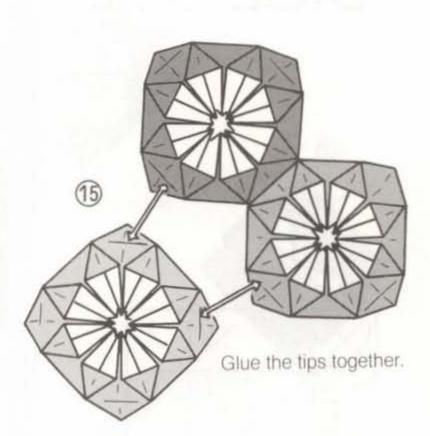
#### Fold to the crease.



Open the triangles and flatten to form squares.



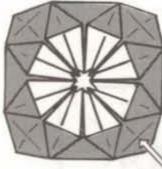
Glue the other tips together.



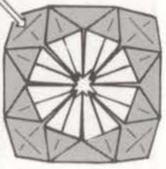


Completed.

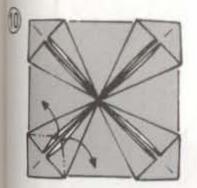




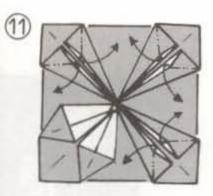
Glue the tips together.



41

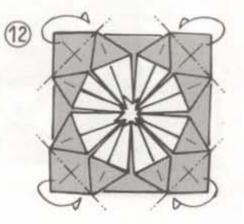


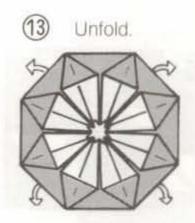
Open the triangles and flatten.



### Fold the other triangles in the same way.

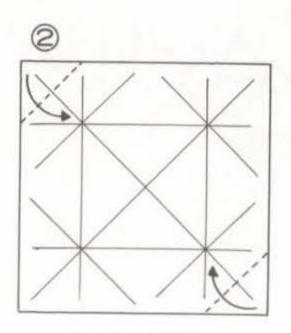
Fold the corners under,



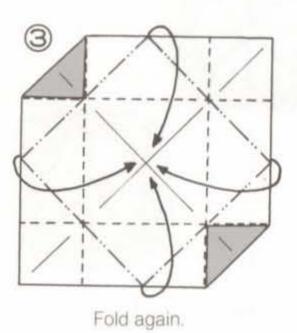


Make the same 6 units.

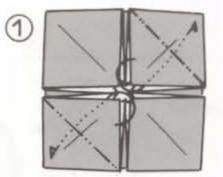
## DICE



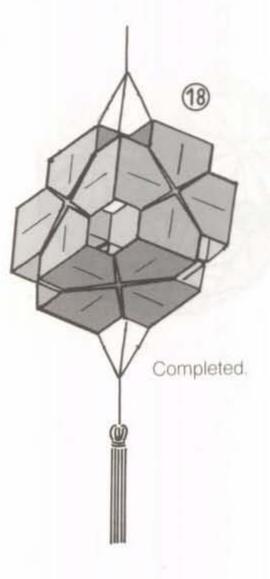
Fold the corners.



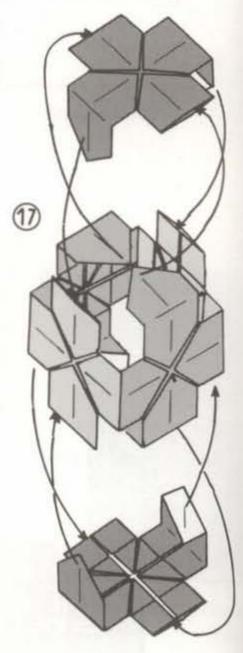
Begin with step 8 on page 40.

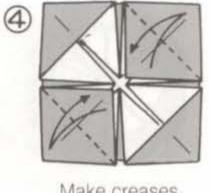


Fold the corners in, and then open them out again.



Connect the top and botto in the same way.

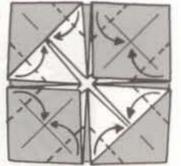




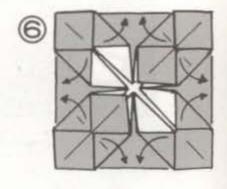
Make creases.

42

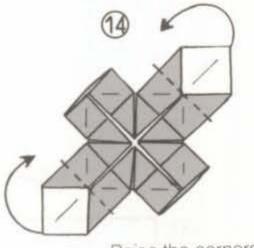
6



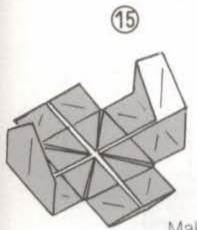
Fold all the corners.



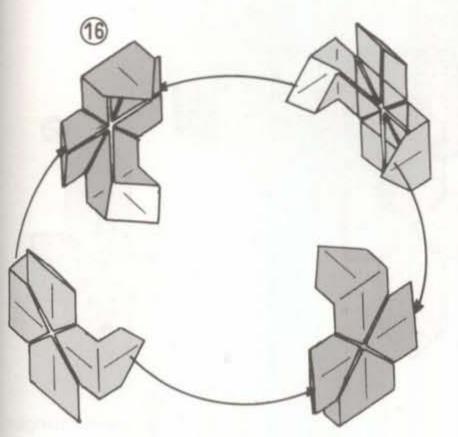
Unfold.



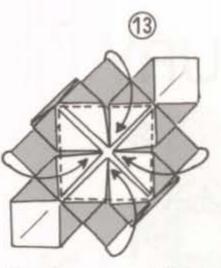
Raise the corners.



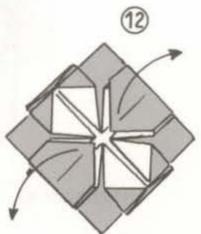
Make 6 of this unit.



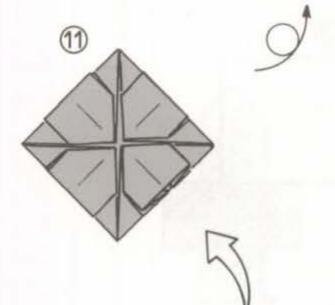
Connect 4 units by inserting the flap into each slot.

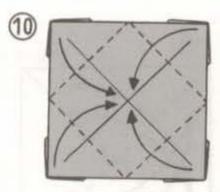


Fold the corners to the center.

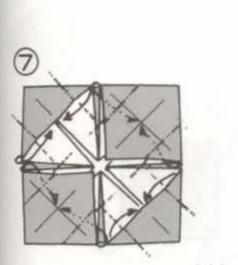


Unfold.

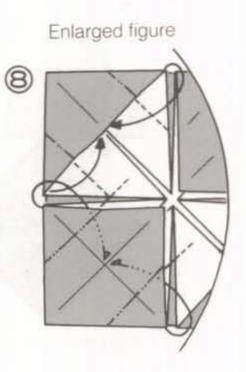


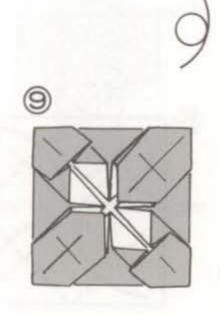


Fold the corners to the center.

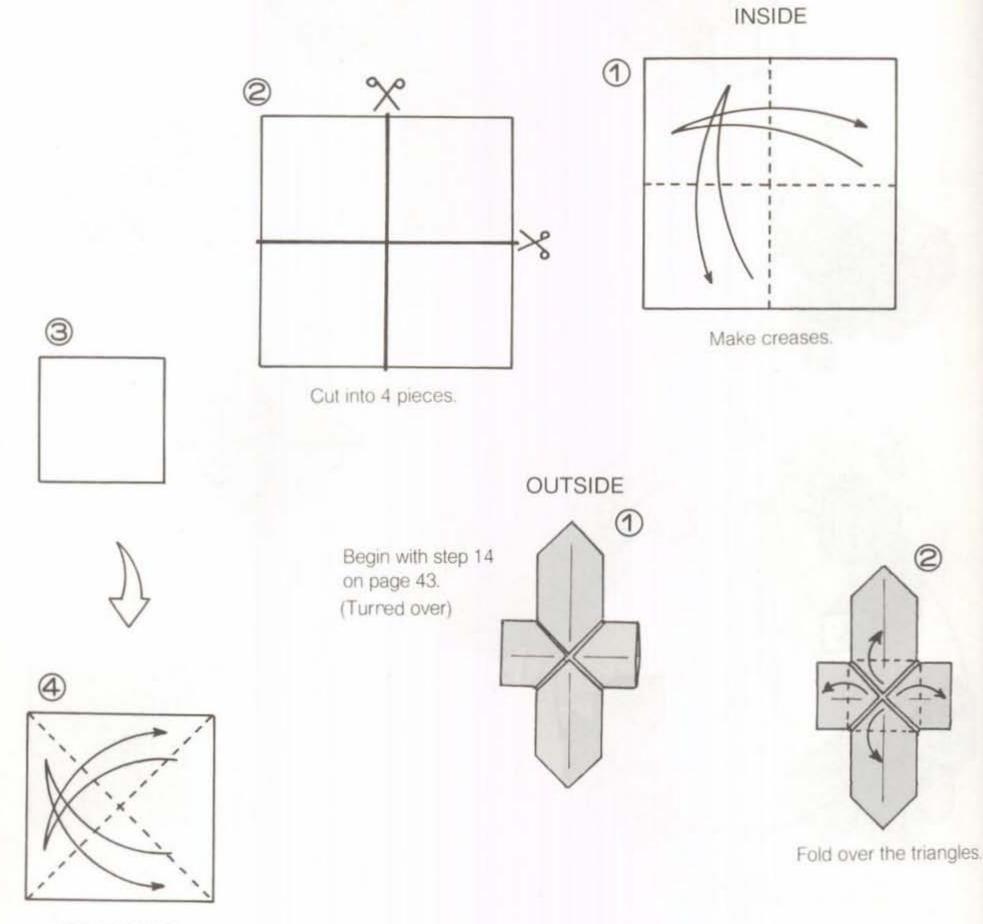


Make an inside reverse fold at each corner.

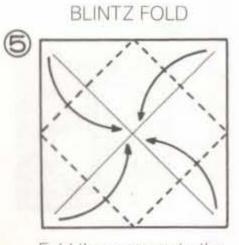




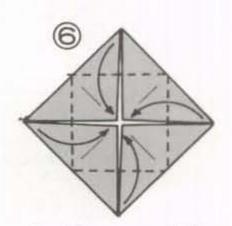
### MERCURY



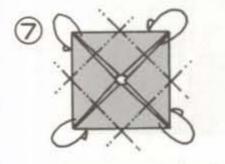
Make creases.



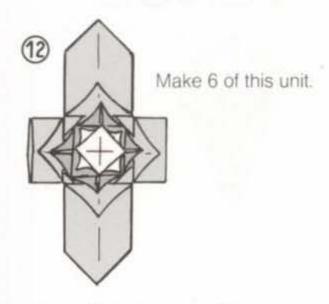
Fold the corners to the center.



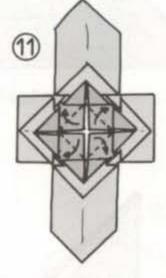
Fold the corners to the center.



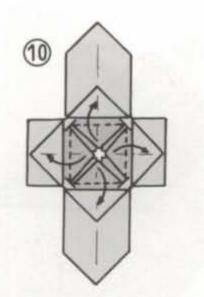
Fold the corners back.

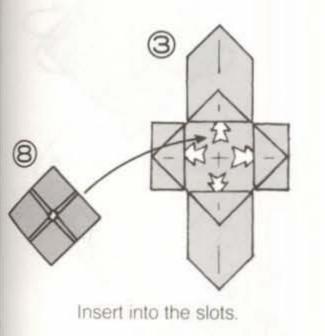


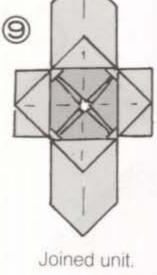
See pages 42-43 for assembling.



Open the underneath triangles.

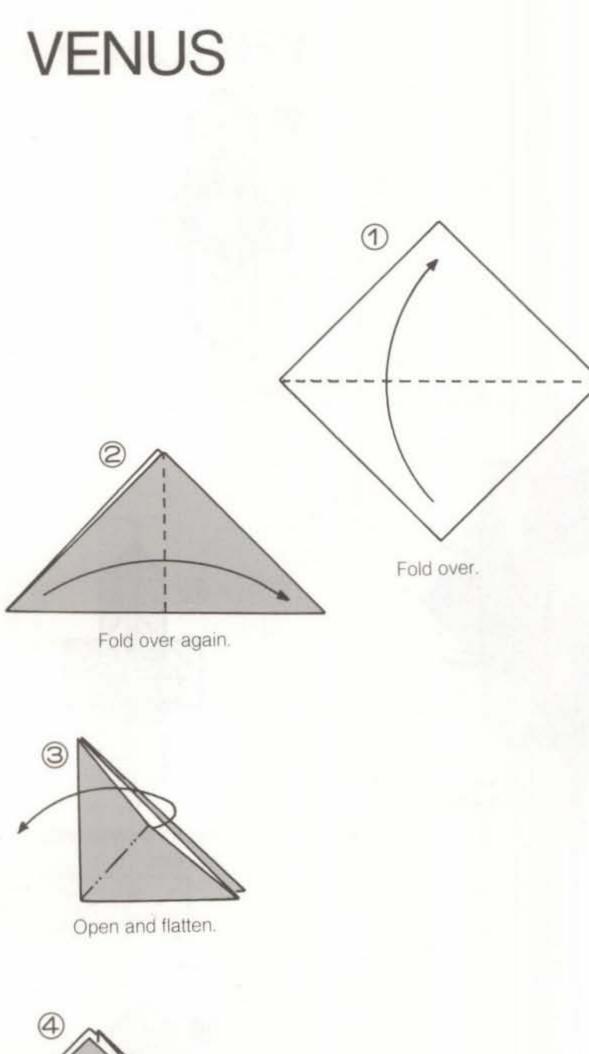


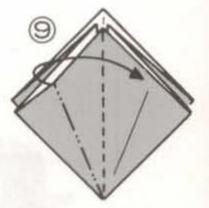




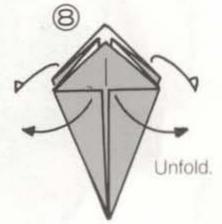
Completed.

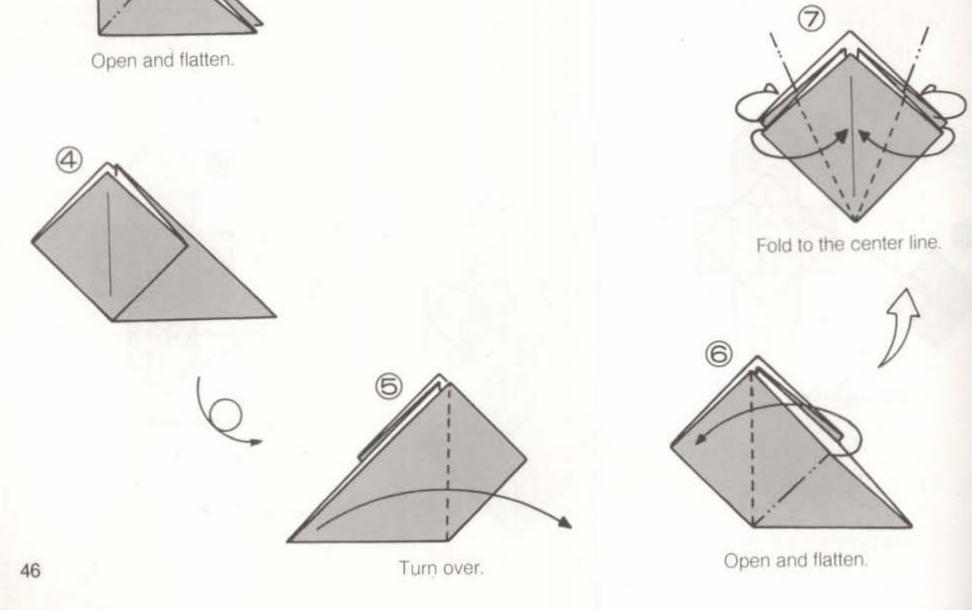
### Open the topmost triangles.

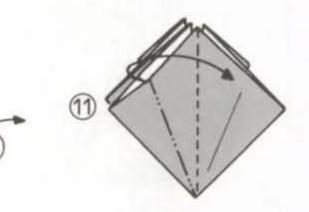




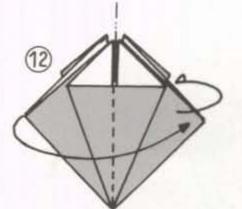
Open and flatten.







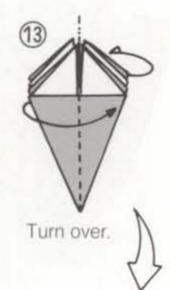
Open and flatten.

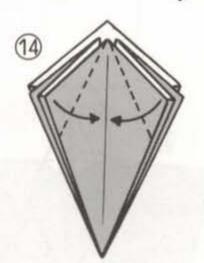


Fold the other flaps in the same way.

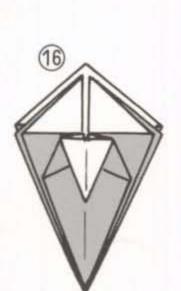
15

Fold down the triangle.





Fold to the center line.

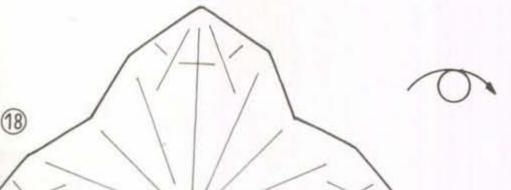




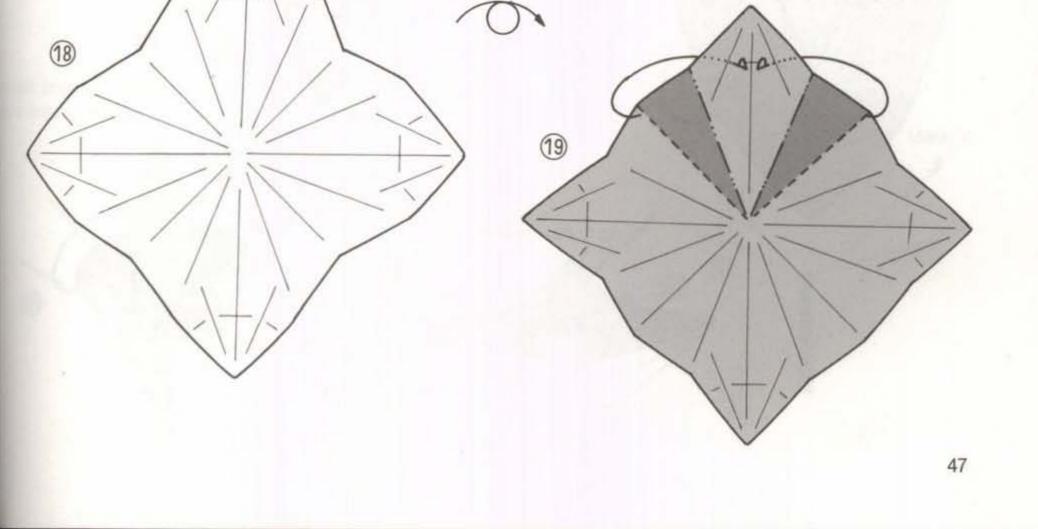
10

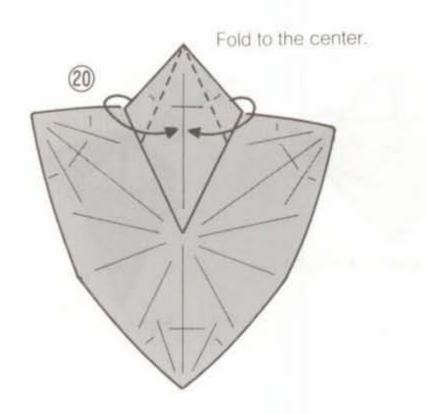
Fold the other flaps in the same way.

Unfold and open.



Fold the marked parts back so that they meet at the back.

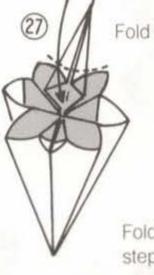




Seen from the side.

29 Make 40 of this unit.

> Pass thread through 10 units and tie.



Open the slit a little.

25

Fold the triangle down.



22

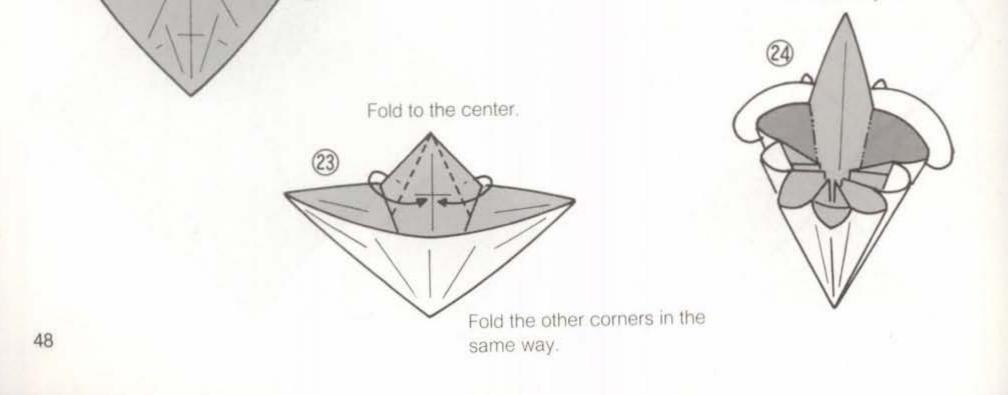
1

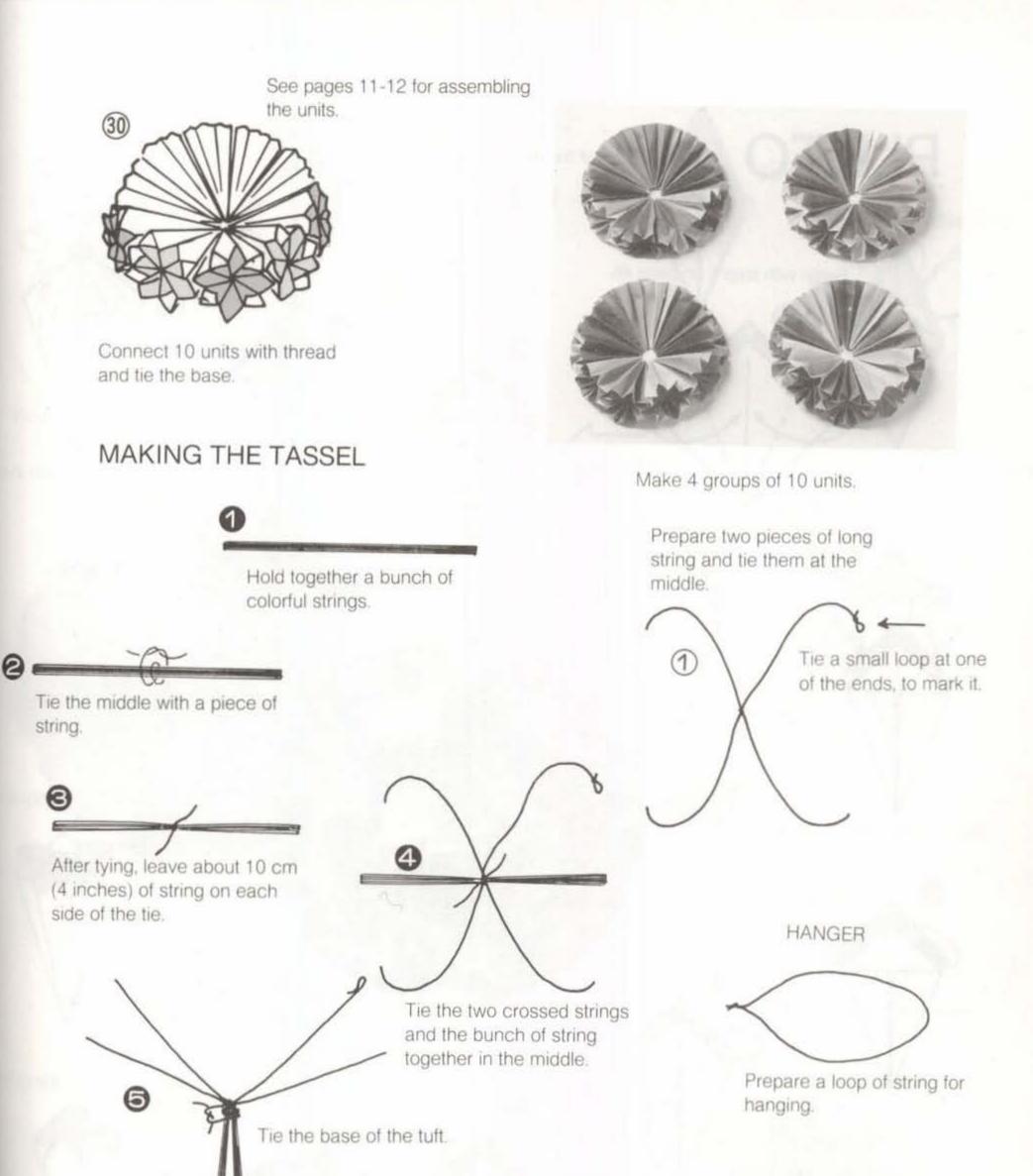
Fold the marked parts back so that they meet at the back.

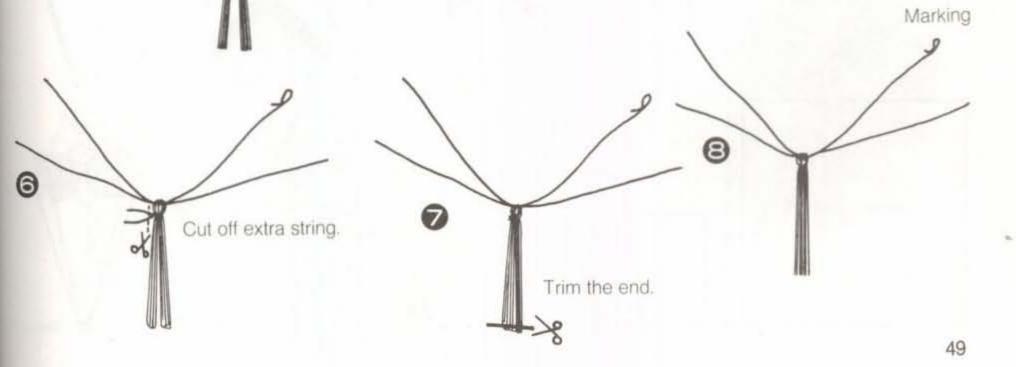
Fold on the creases as in step 20.



Fold the marked parts back so that they meet at the back



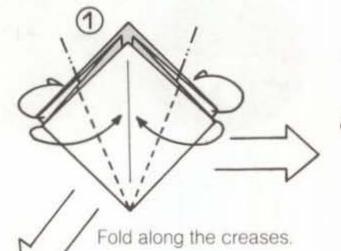


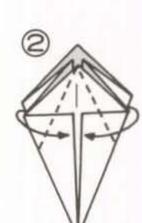




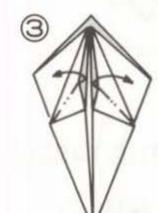
A Variation of the design on page 46.

Begin with step 7 on page 46.





Fold along the creases.



Open the triangles and

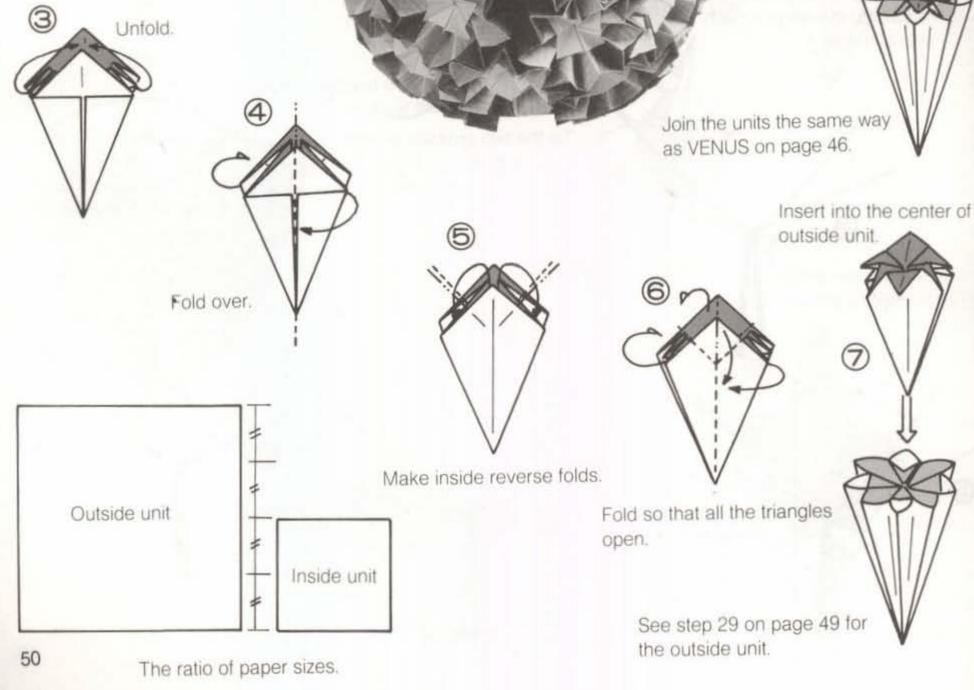
flatten.

Fold the other side in the same way.

4

2

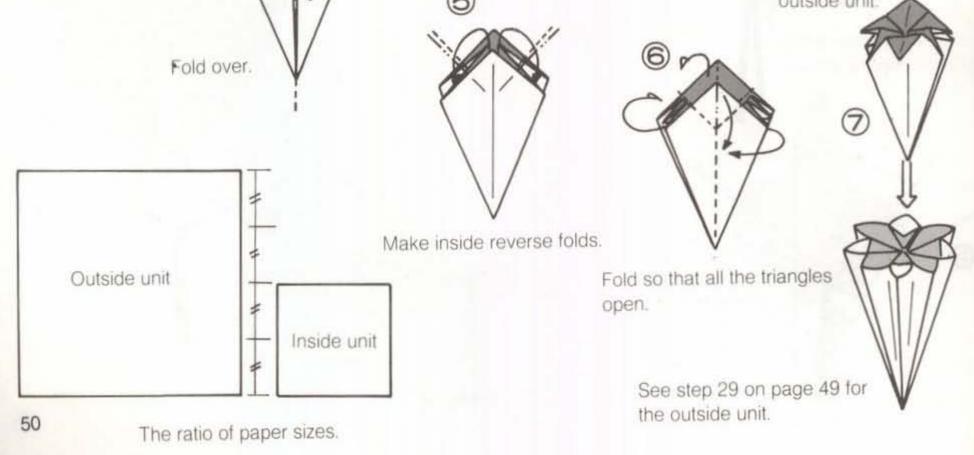
Make inside reverse folds.

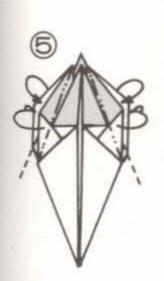


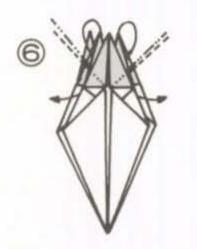
Make 40 of this unit.

8

Insert into the center of the







Make inside reverse folds.

Fold each behind.

Unfold.

Make 40 of this unit.

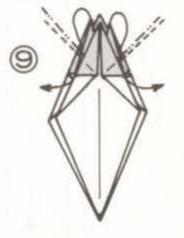
12

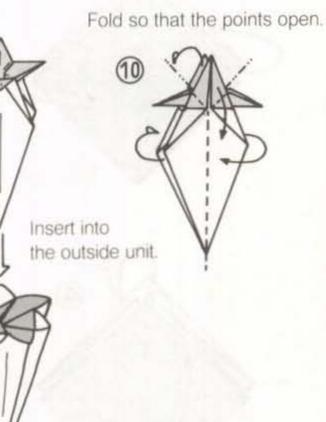
**B** 

11

Fold over.

Make inside reverse folds.





See step 29 on page 48 for the outside unit.

Join the units the same way as VENUS on page 46.

Make 40 of the unit with horns on page 48.

Join the units the same way as VENUS on page 46.

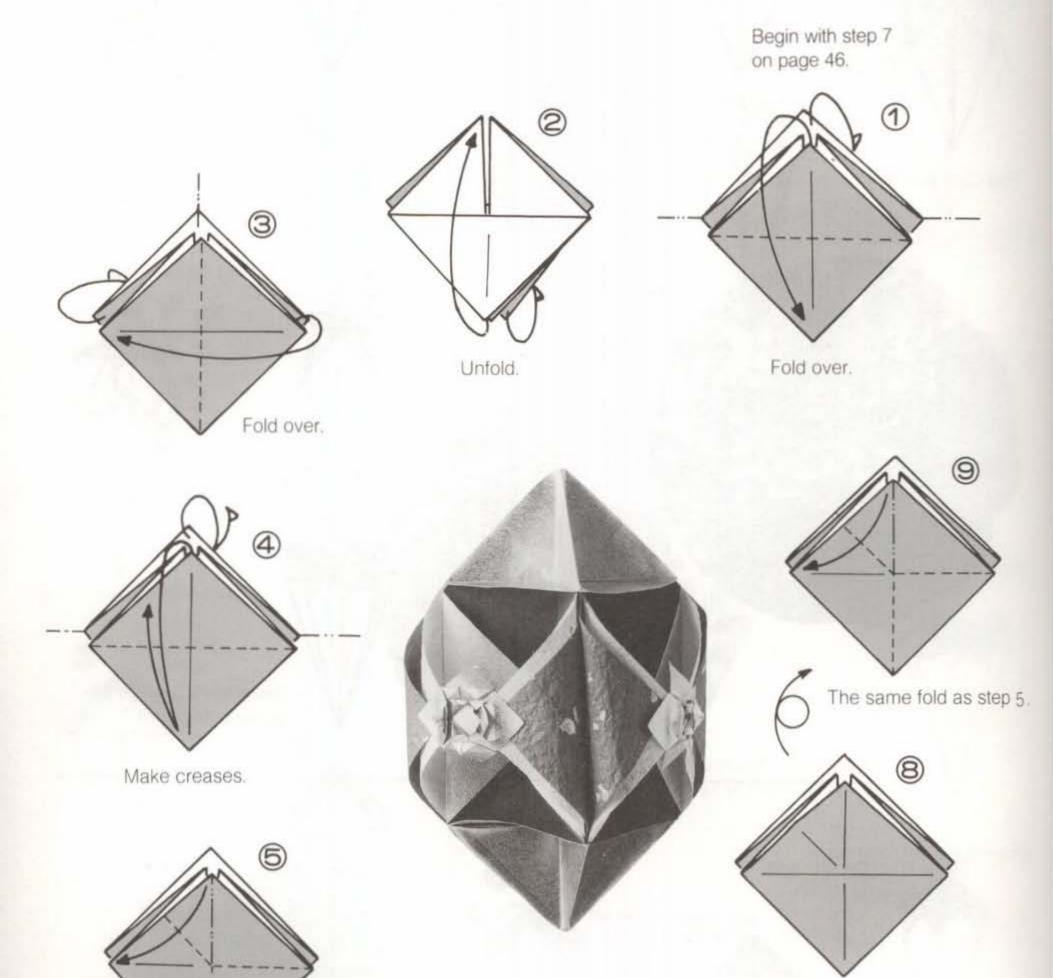
2

The unit on page 48 (step 29).

1

Step 27 on page 48 before folding the triangles.

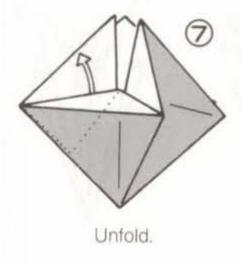
# CROWN

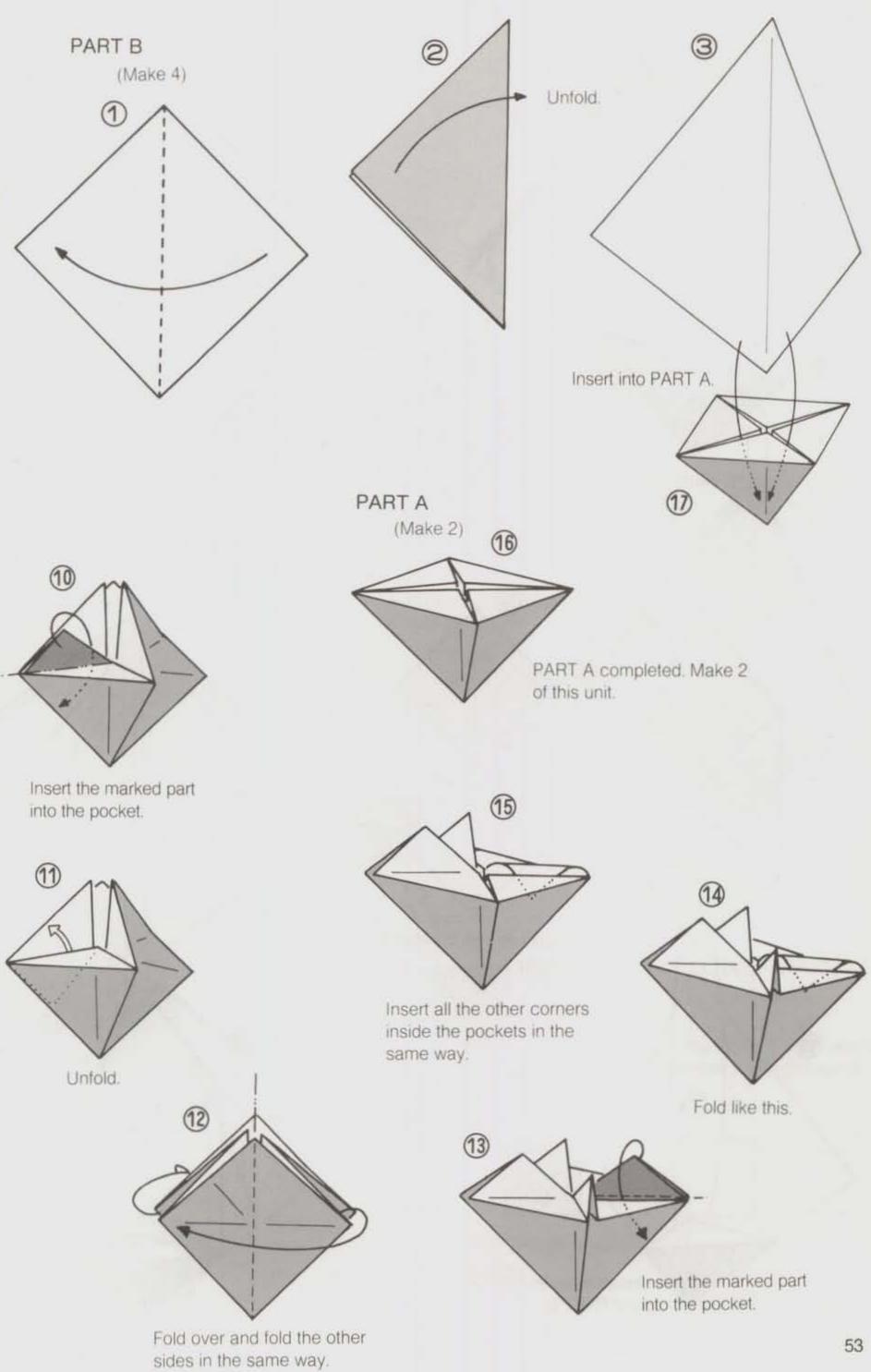


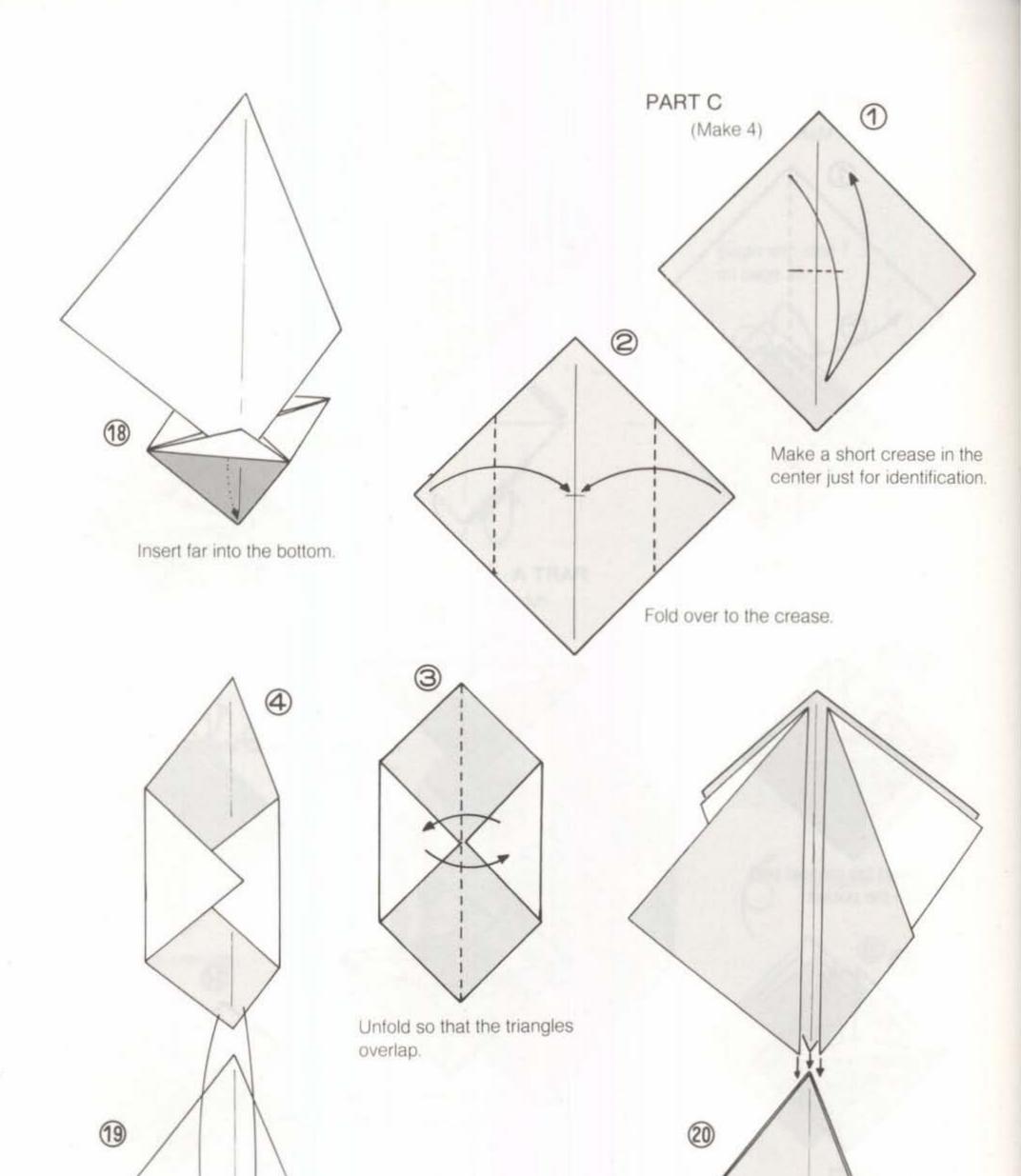
6

Join the corners along creases.

Insert the marked part into the pocket.

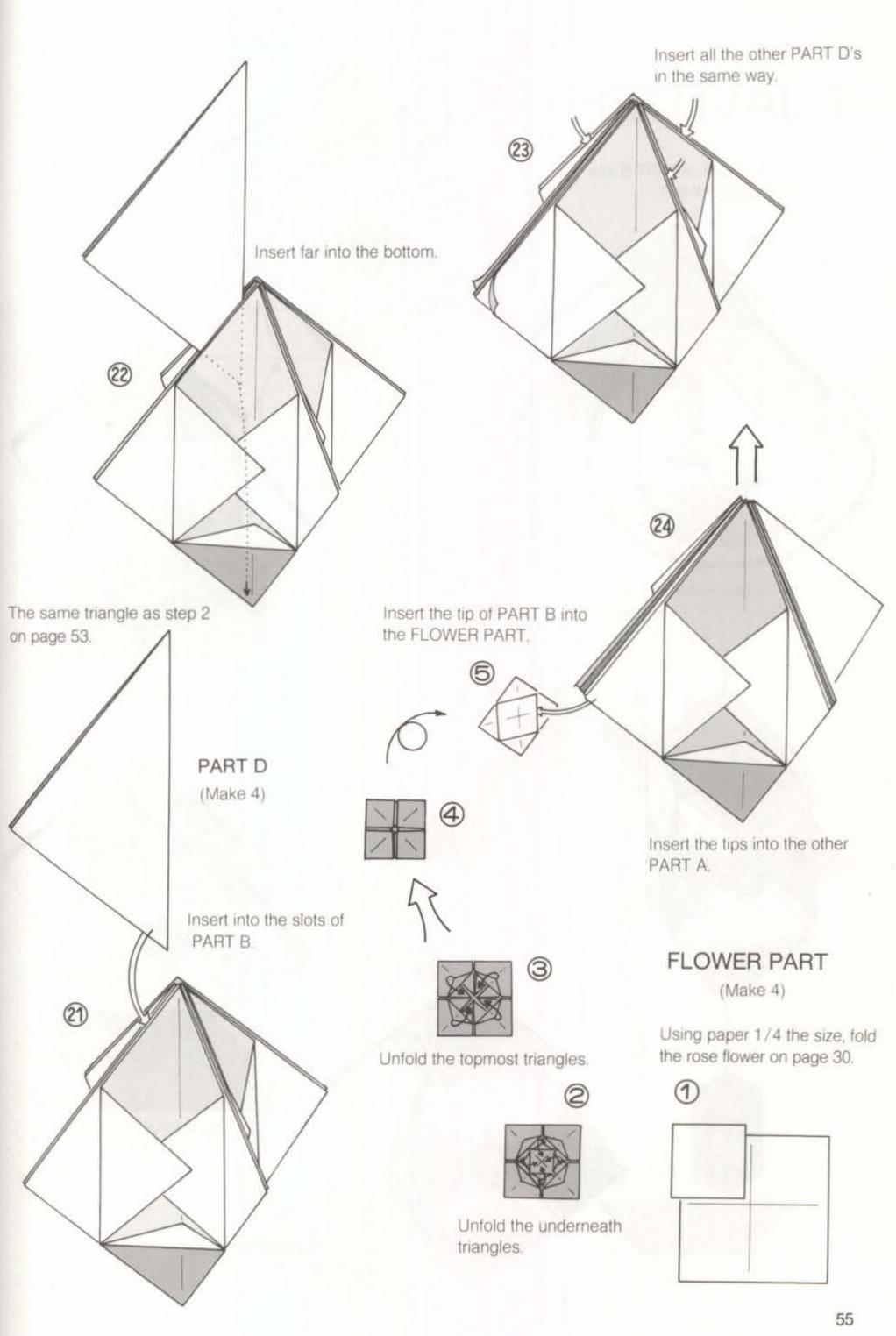


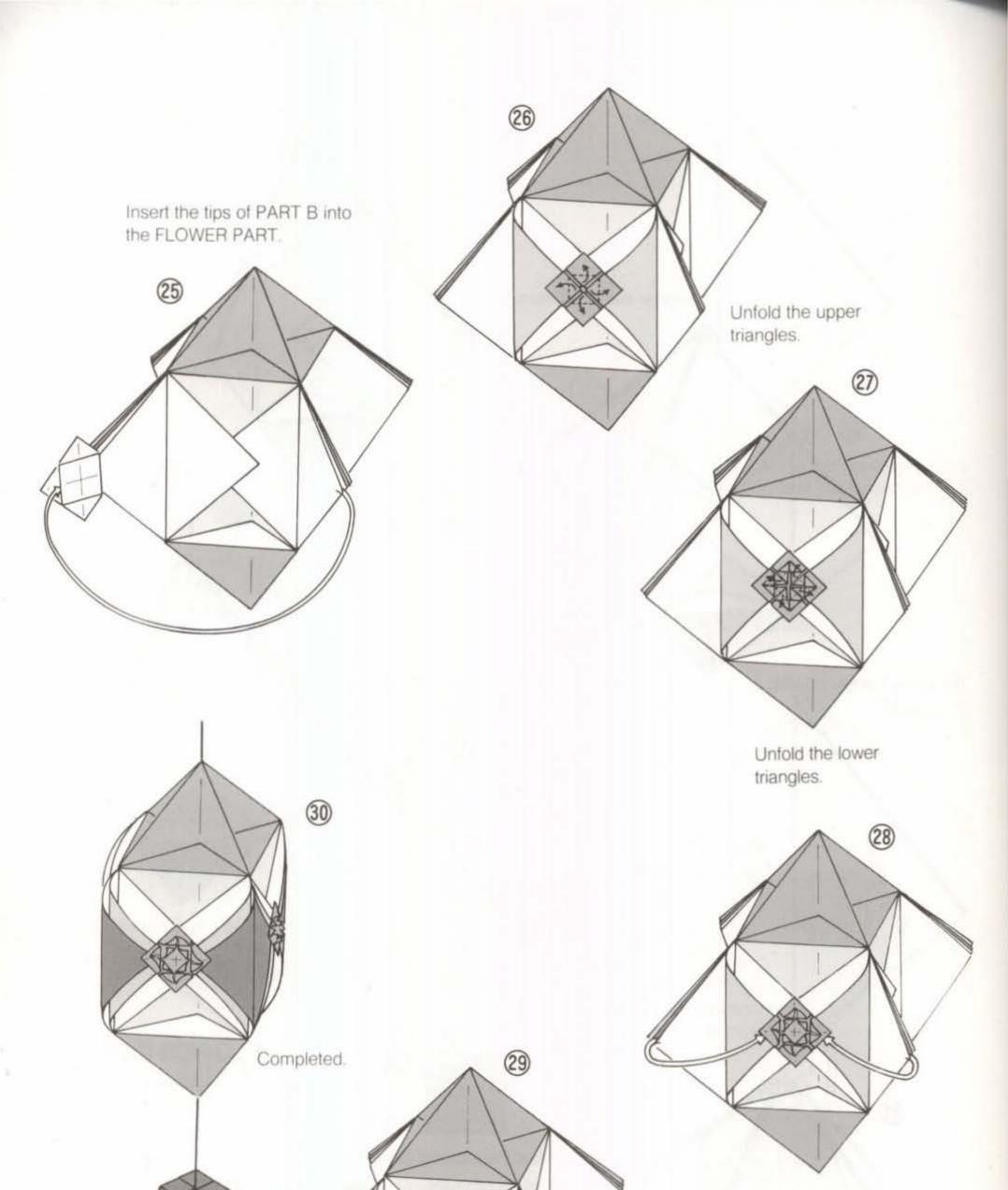




Insert all the other parts between PART A and PART B.

Insert between PART A and PART B.

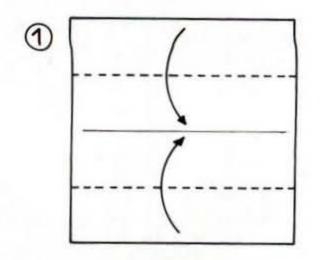




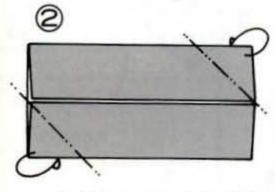
Insert the tips of PART D between PART B and FLOWER PART. Use glue if necessary.

Insert all the other tips in the same way.

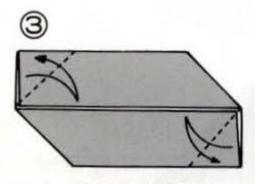
## **FESTIVAL 1**



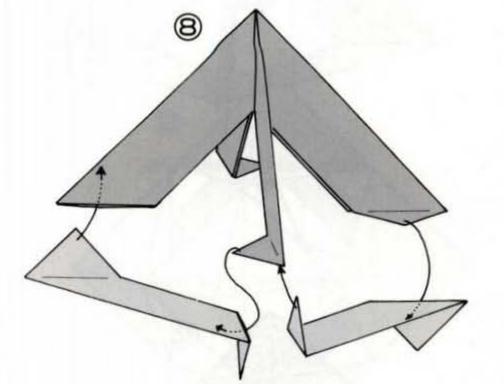
Fold along creases.



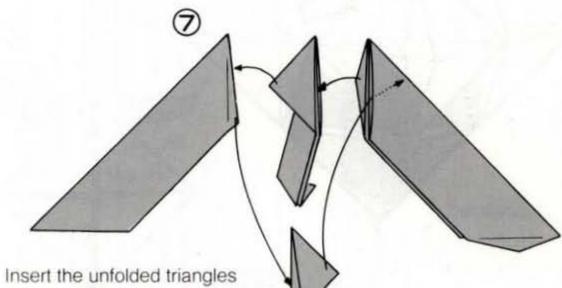
Fold the corners under.



Make creases.



Insert and fix two units in the same way.

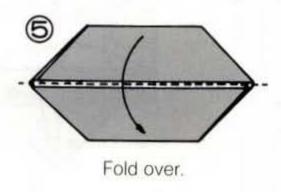


Insert the unfolded triangles into the slots of each unit. Use a dab of glue to ensure firm assembly.

Make 2 of this assembly.



Make inside reverse folds along the creases.

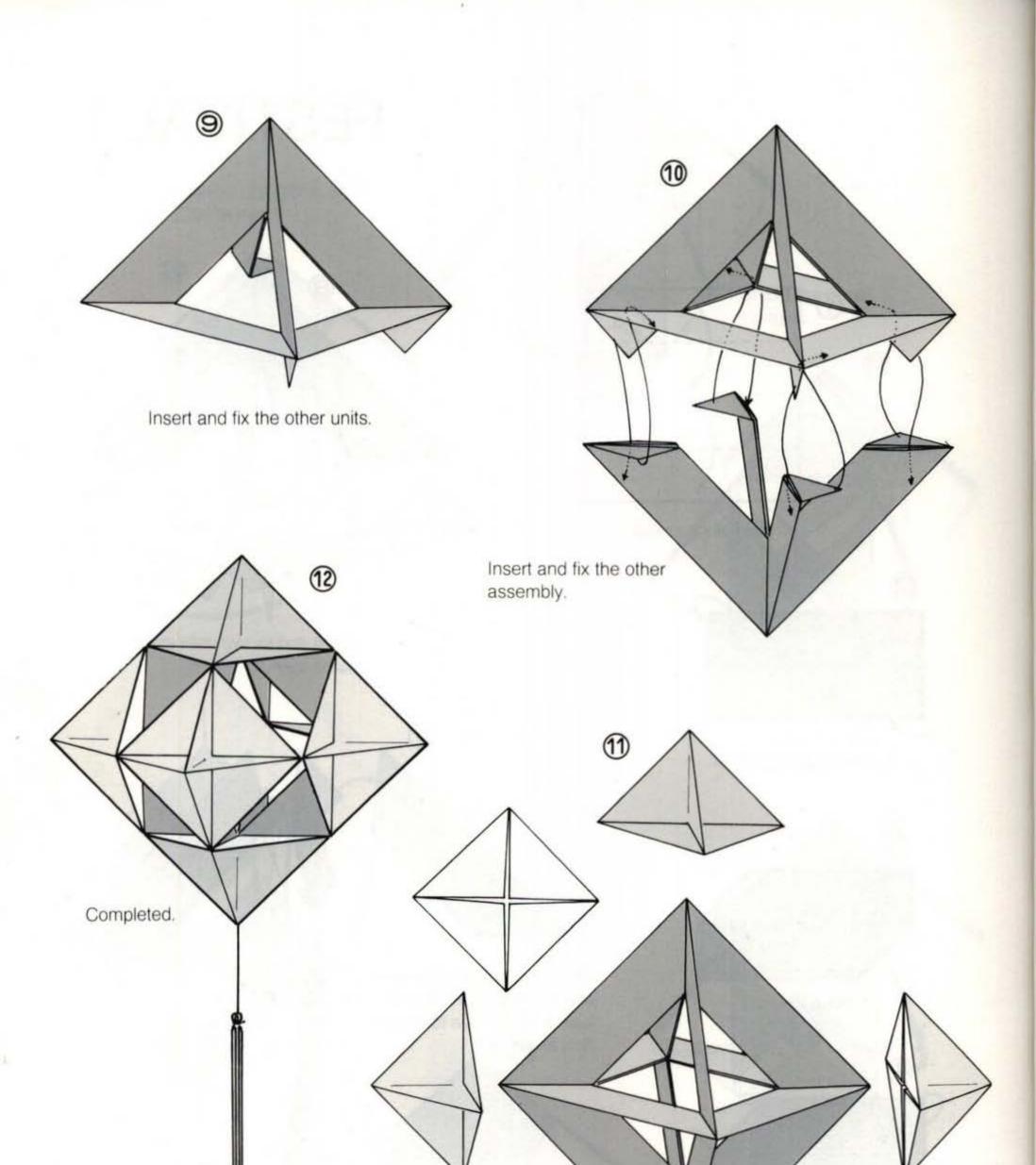




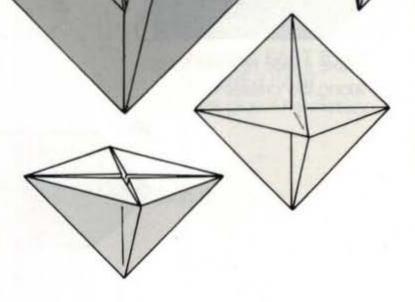
Make 12 of this unit.



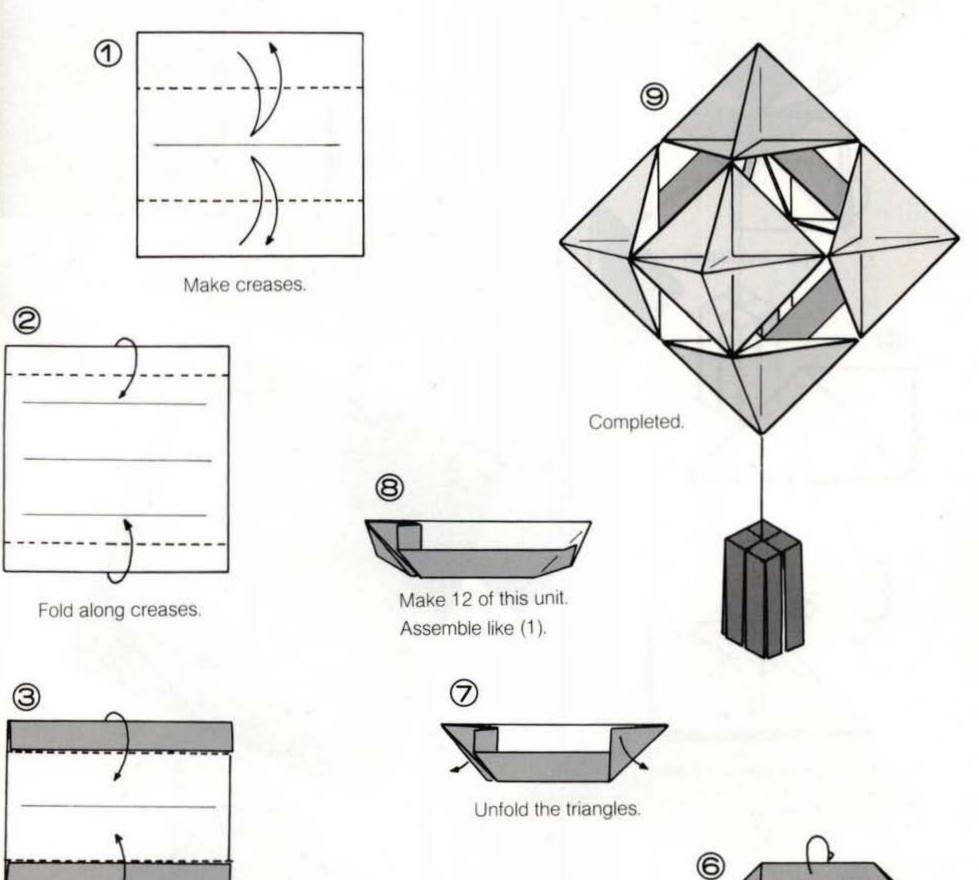
Unfold the corners.



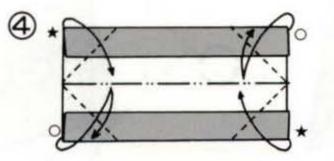
Make 6 units on page 53 and insert them into each corner.



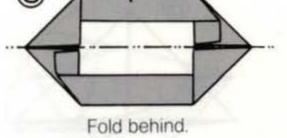
## FESTIVAL 2

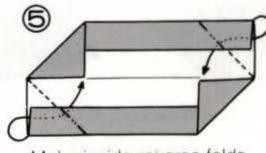


Fold along creases.



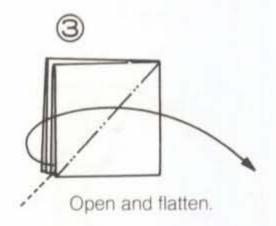
Fold triangles at ★ and make creases at O.

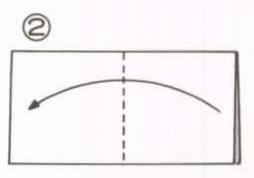




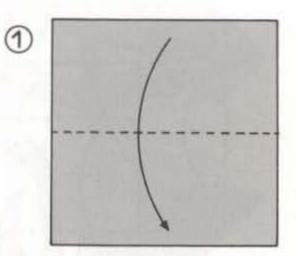
Make inside reverse folds.

### RHAPSODY

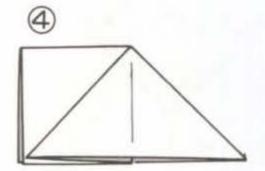


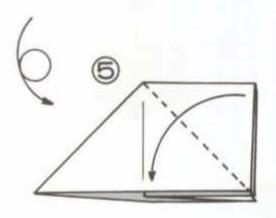


Fold in half again.

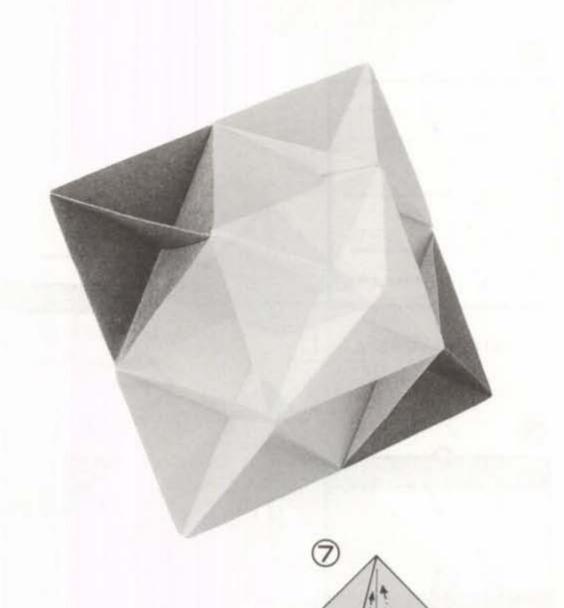


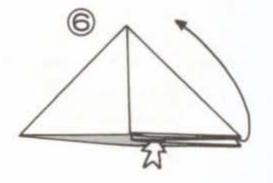
Fold in half.





Fold along the crease.

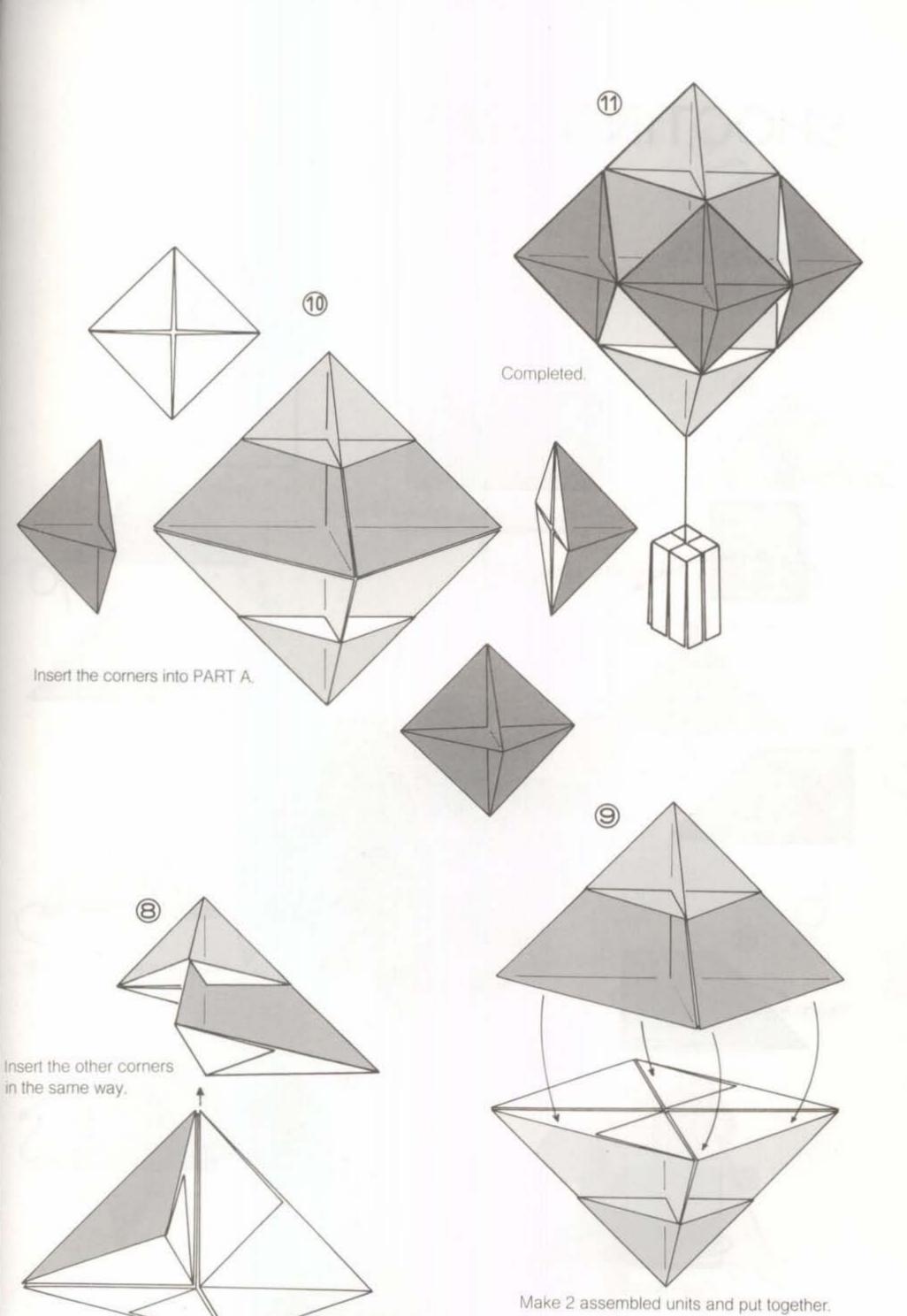




Open the last layer and make a three-D unit.

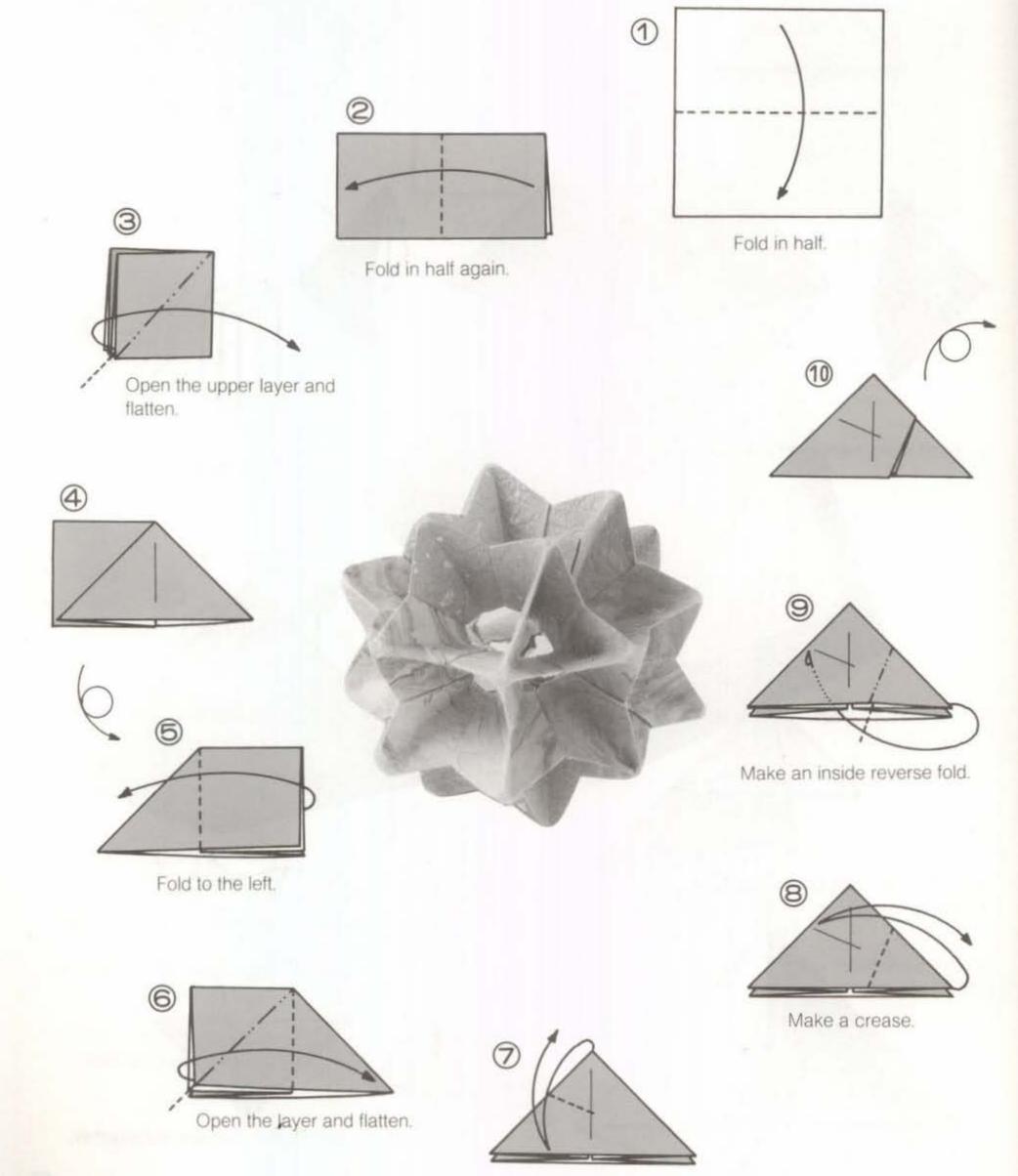
Make 8 of this unit.





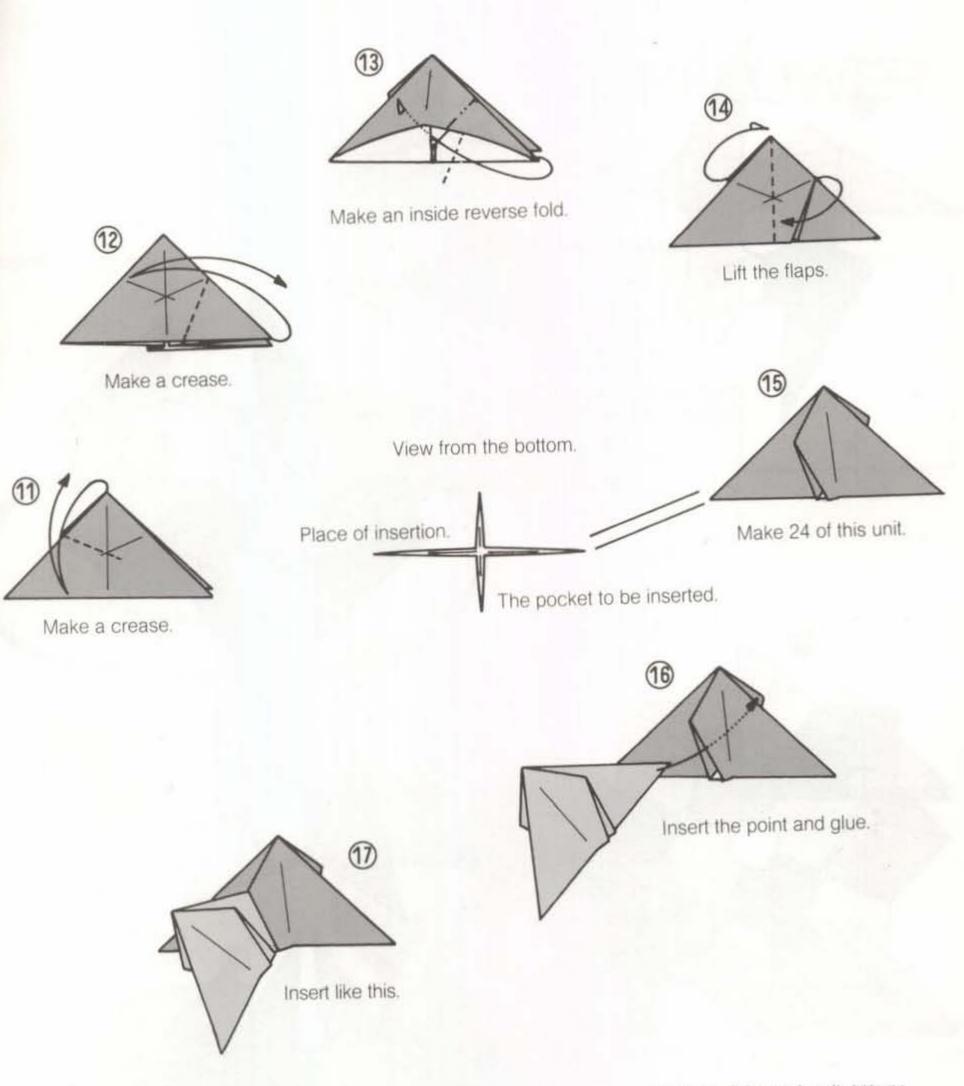
in the same way.

# SHOOTING STAR

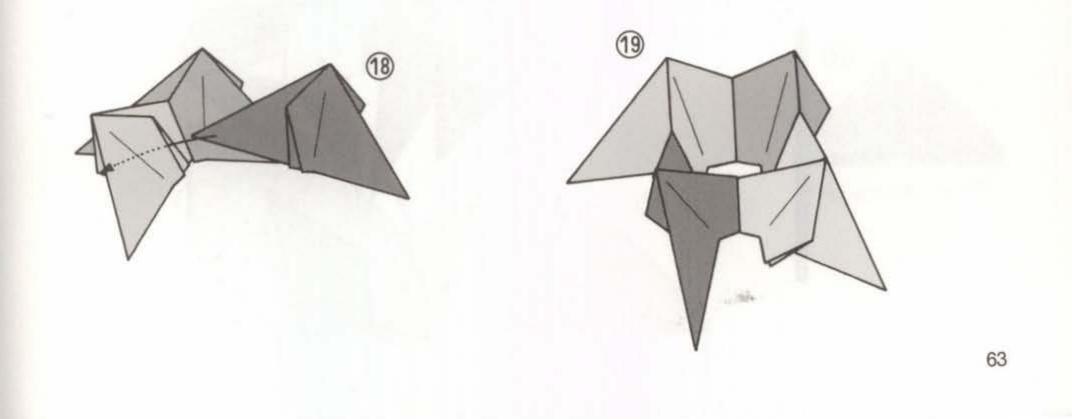


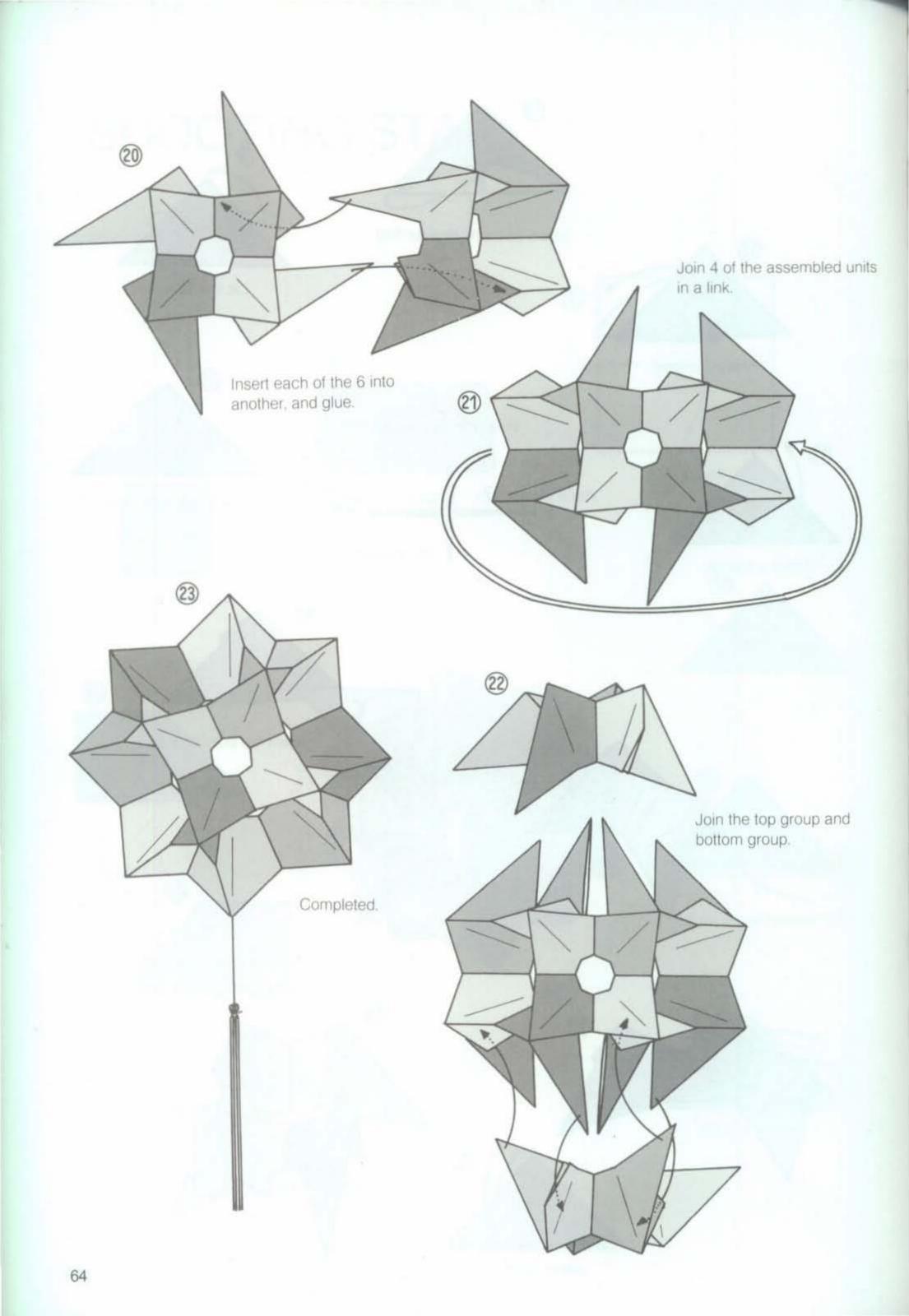
Make a crease.



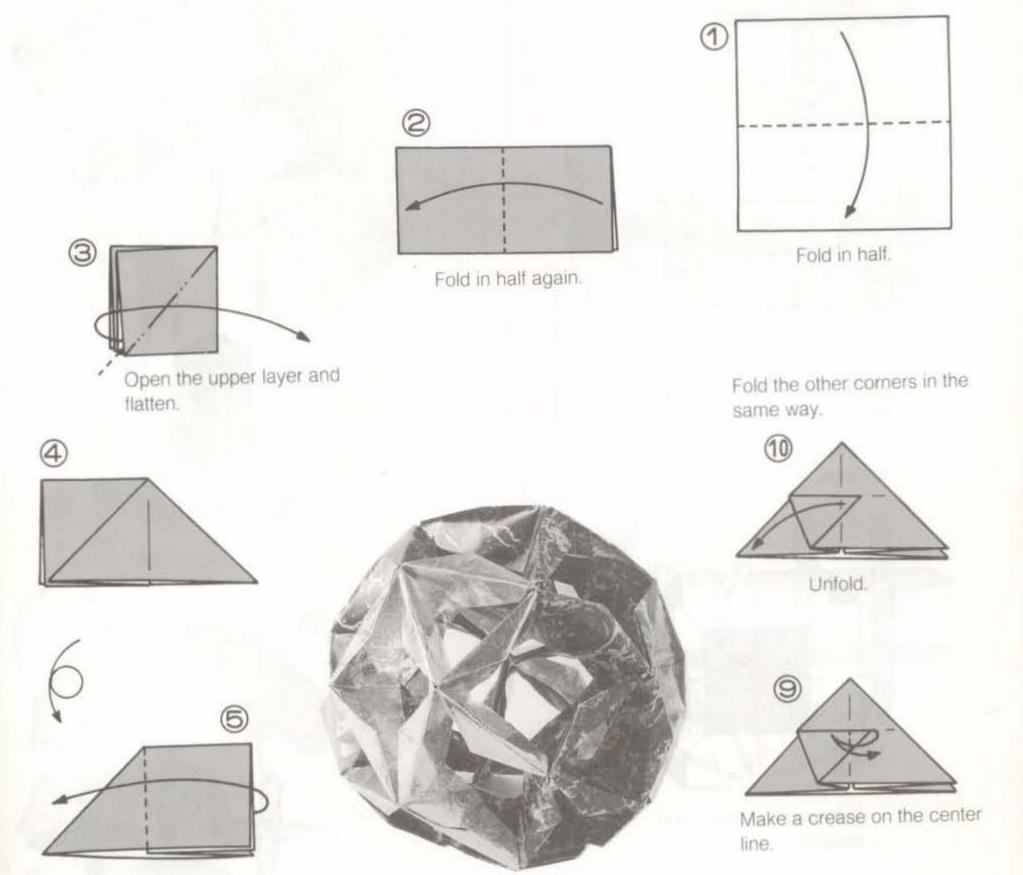


Make 6 of these 4-unit groups.

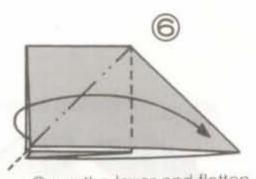




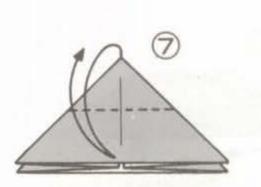
# STARFLOWER



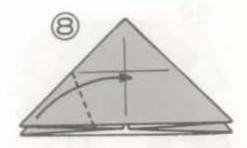
Fold to the left.



Open the layer and flatten.

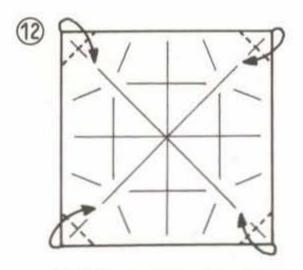


Make a crease.

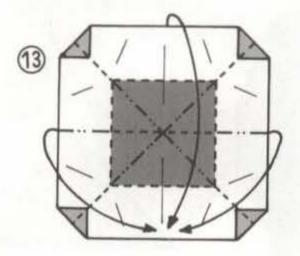


Fold along the crease.

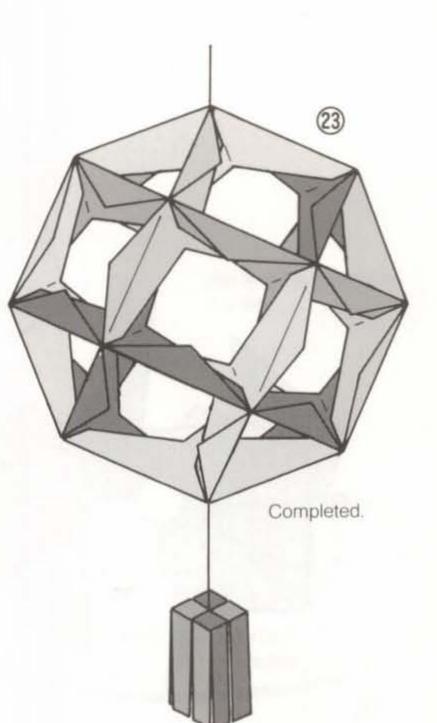
Push in.

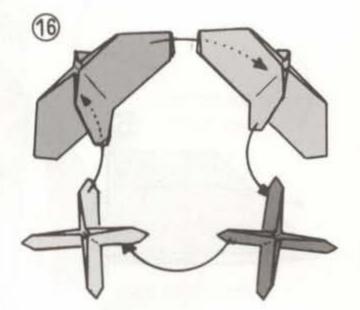


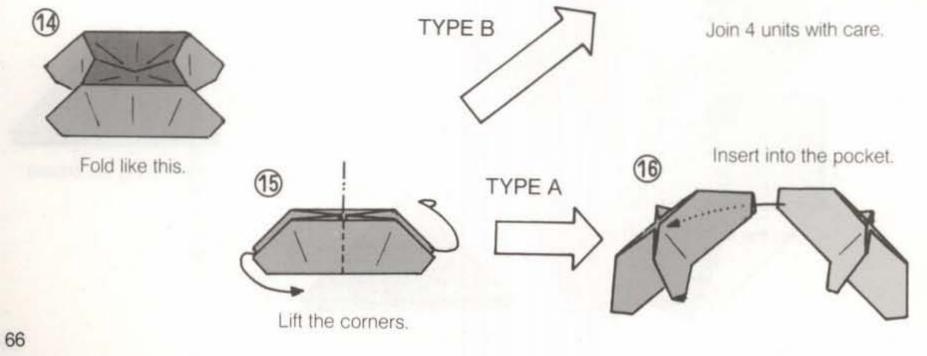
Fold the corners along the creases.

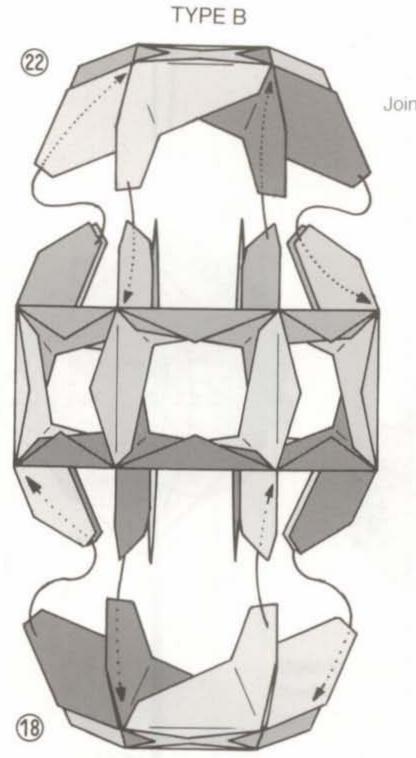


Fold up according to the creases.









Join the bottom in the same way.

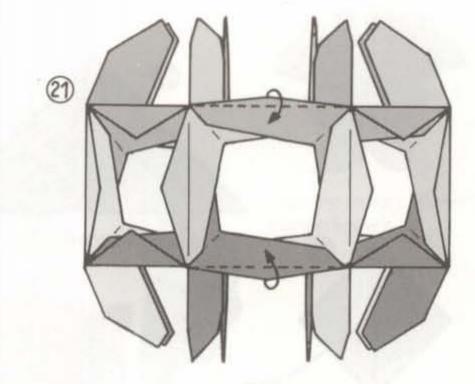
17

Join the top.

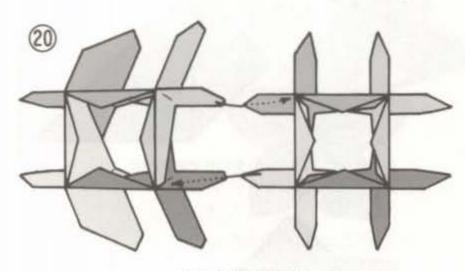
1/11/HOM

Fold the triangles down.

14



Make a link by joining 4 groups of PART A.



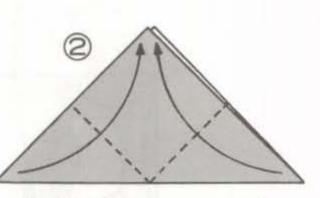
Join 2 PART A's.



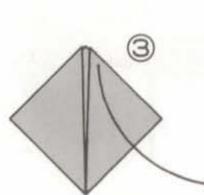
PART A



## MORNING DEW

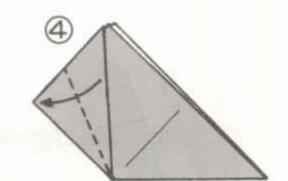


Fold the two corners upward.

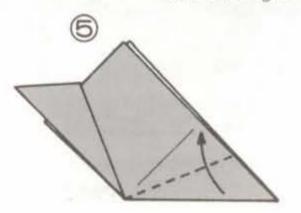


\_

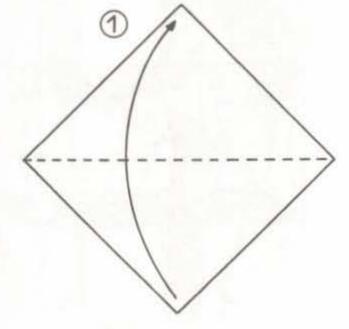
Unfold.



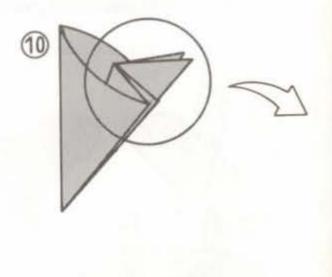
Fold to the right.

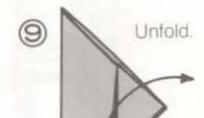


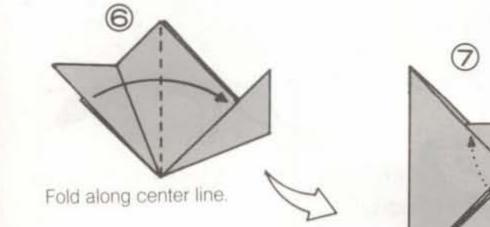
Fold up to the line.



Fold into shape of a triangle.



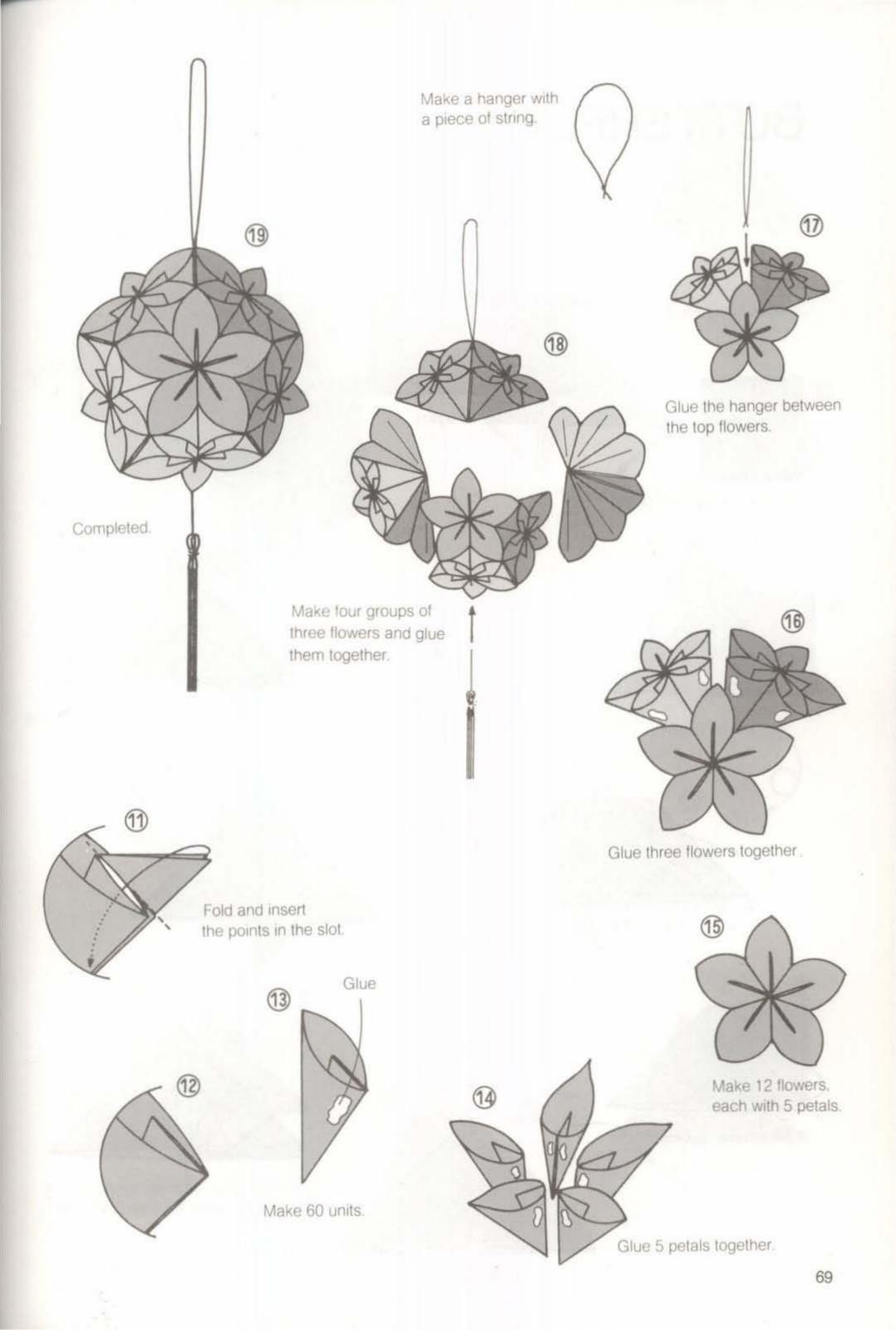




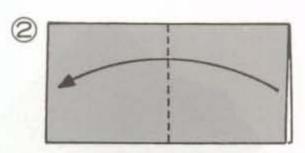
68

Fold beneath the upper layer.

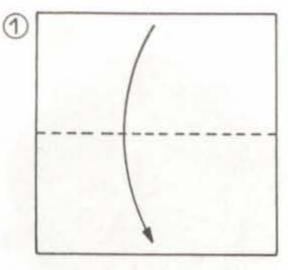
Bring down the two flaps.



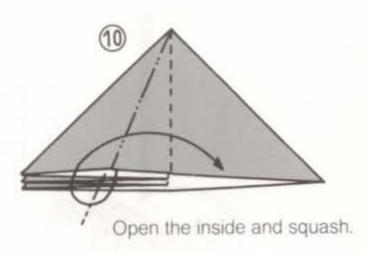
## BUTTERFLY

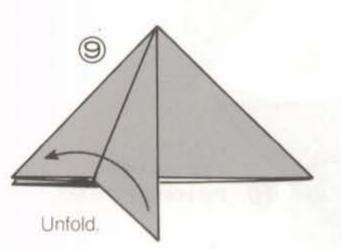


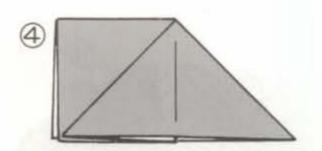
Fold in half again.



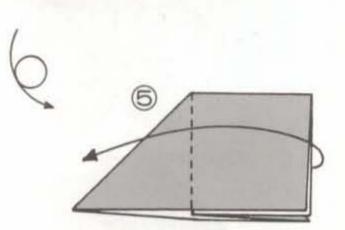
Fold in half.





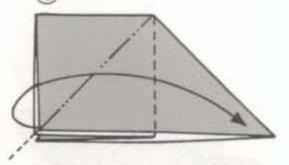


Open the inside and flatten.

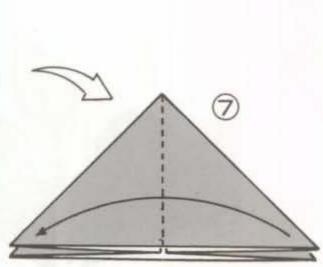


Turn to the left.

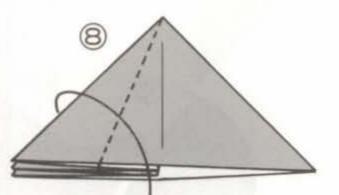
3



Pull the inside out and flatten.

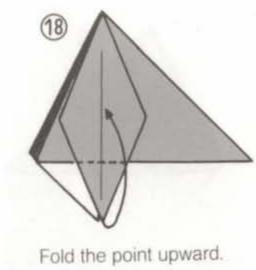


Fold to the left.



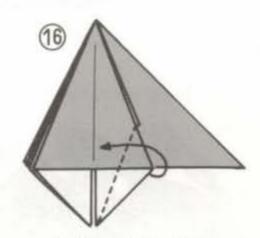
#### Fold the upper layer up to the line.



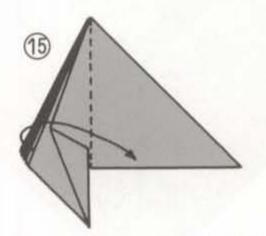


Fold

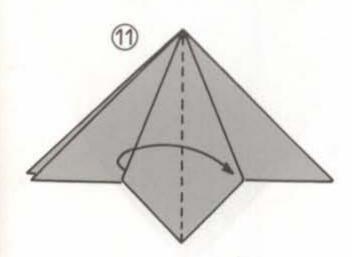
Fold only the upper layer to the left.



Fold up to the line.



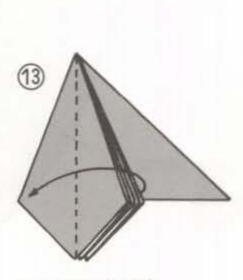
Fold only two layers to the right.



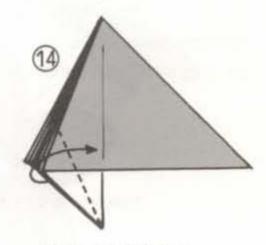
Fold to the right.



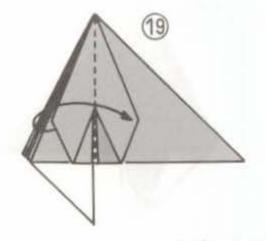
Fold the other two flaps in the same way.



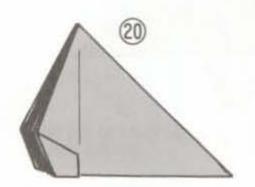
Fold all to the left.



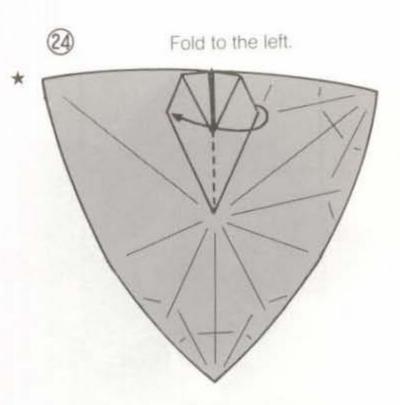
Fold up to the line.



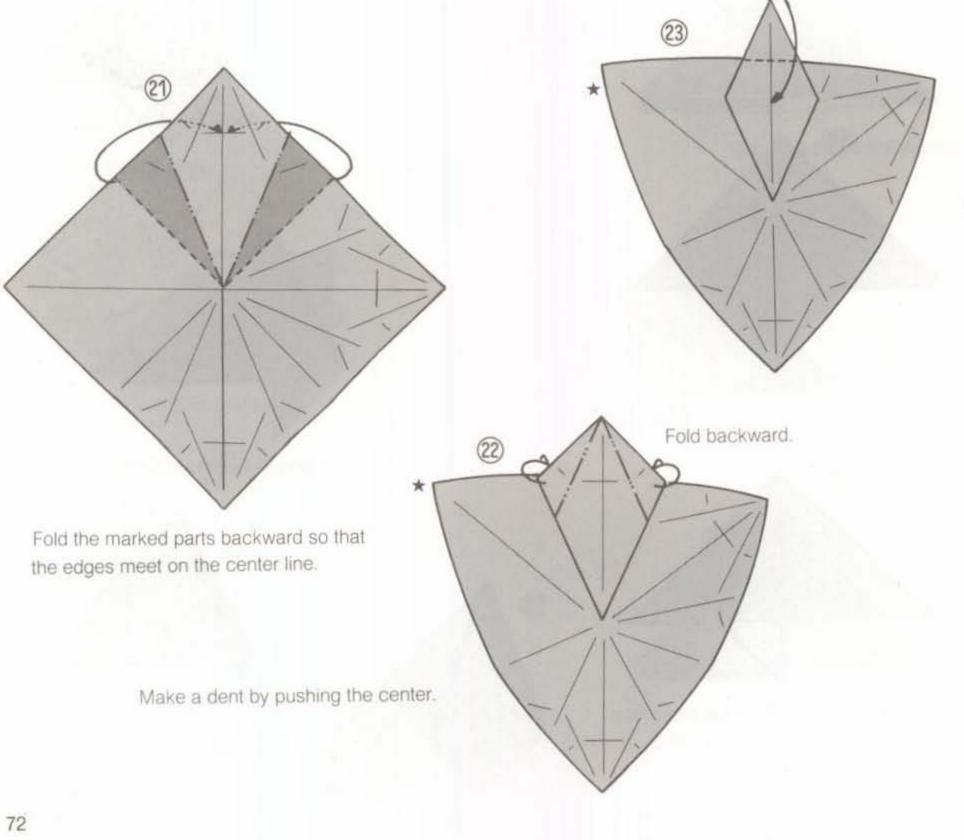
Fold the other points in the same way.



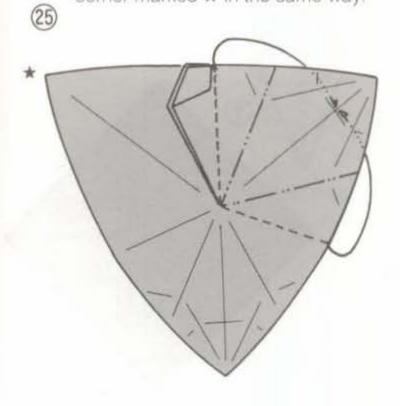
Open to the original sheet.



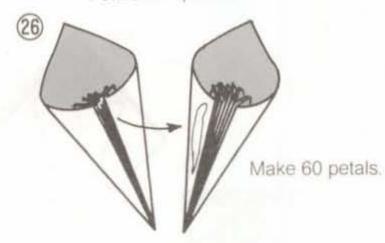
Fold the peak downward.



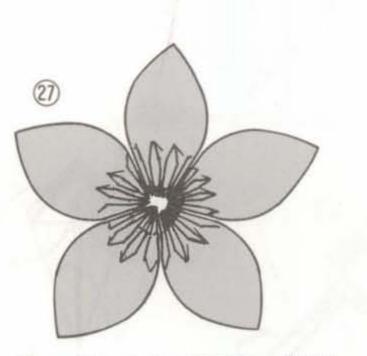
Fold the other corners except the corner marked **★** in the same way.



Petals completed.



Use a bit of glue to join them.



Five flowers glued.

Completed.

23 July Martin

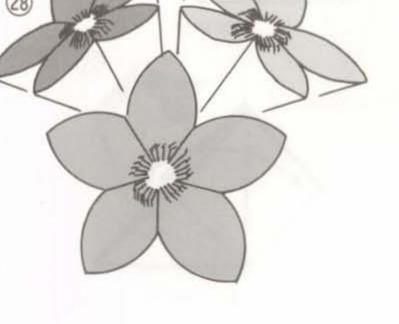
73

Three flowers glued.

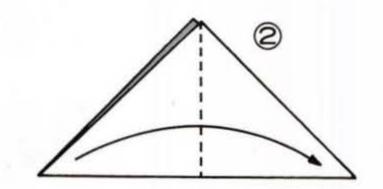
00

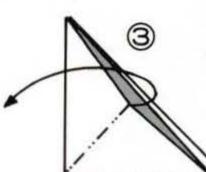
30

Five petals are glued to make a flower. Make 12 flowers.

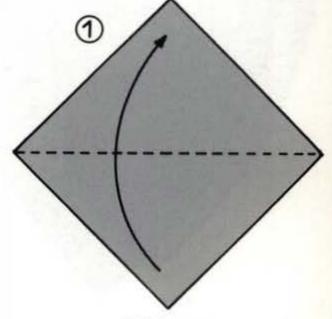


# PANSY

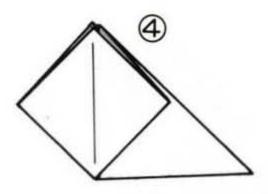




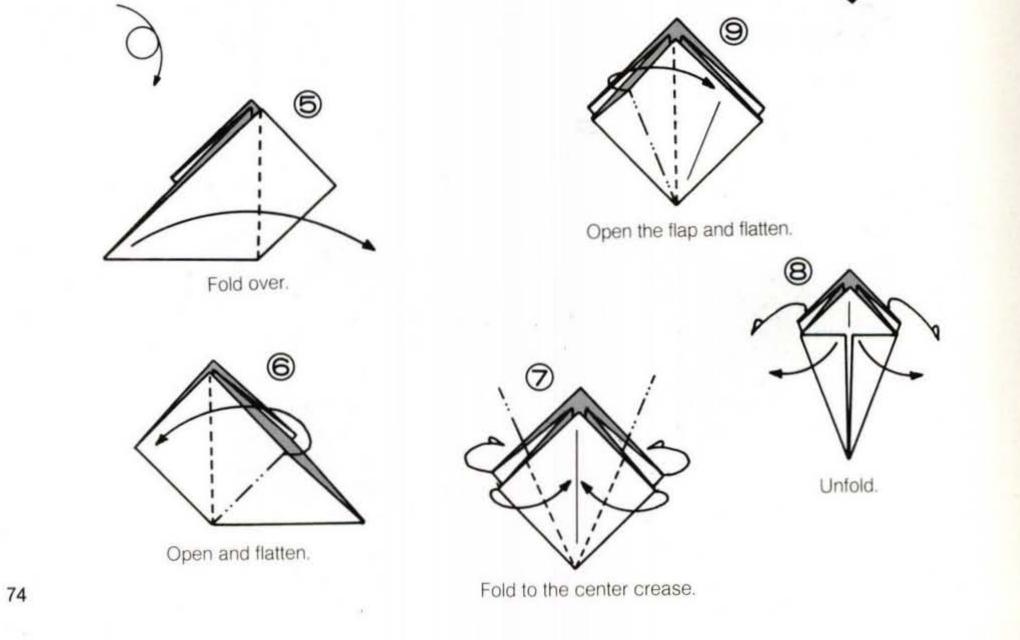
Fold over again.

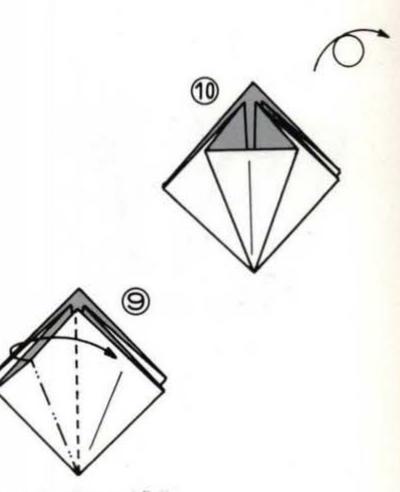


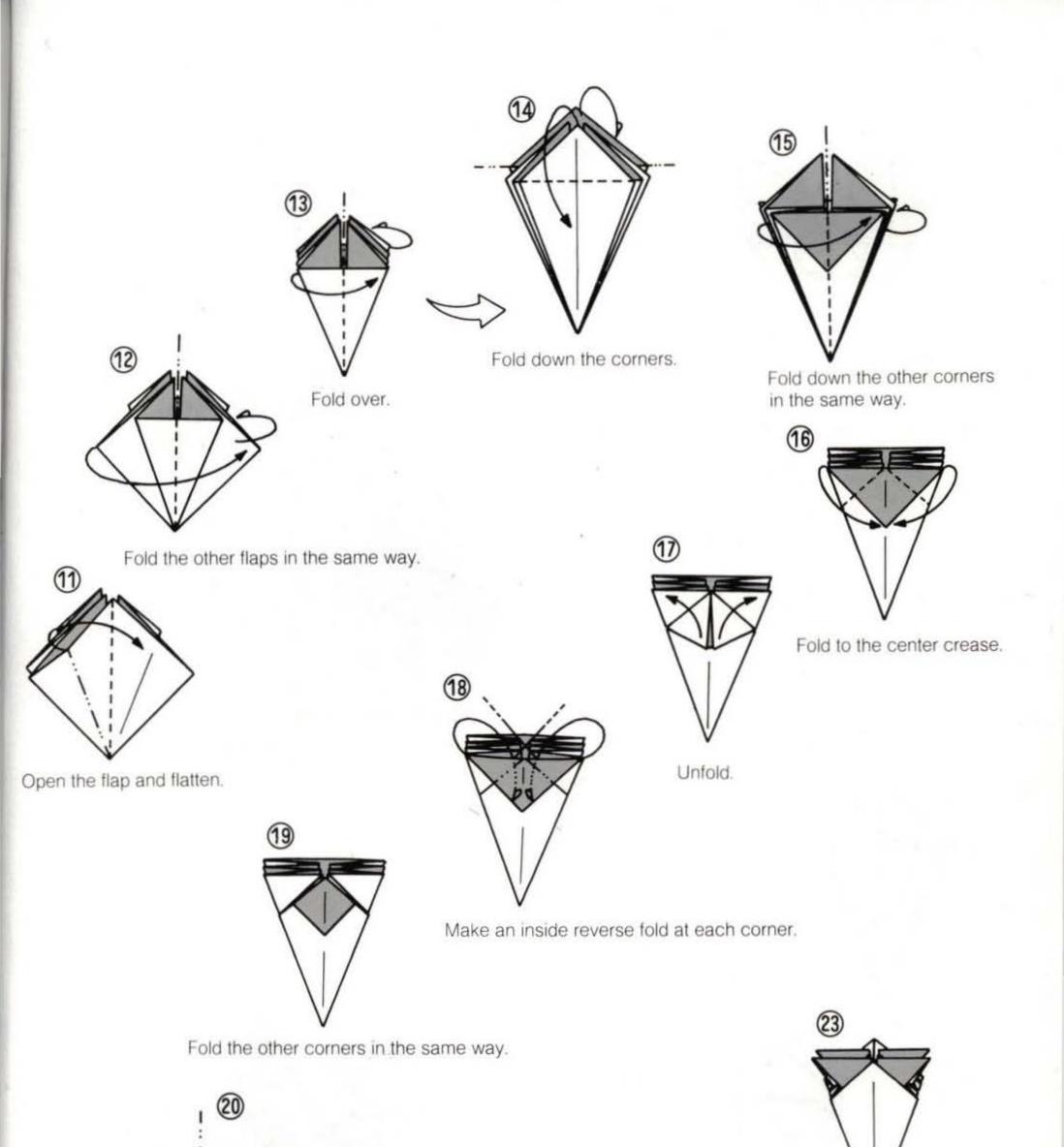
Fold over.

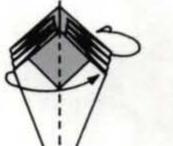


Open and flatten.

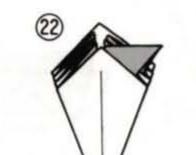










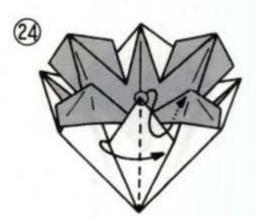


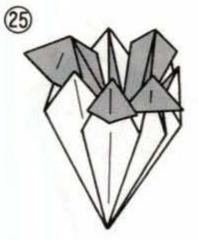
Open a little.

Turn over.

Pull out the corner.

Pull out all the other corners in the same way.





Insert the other tips in the same way.

26

Make 40 of this flower unit.

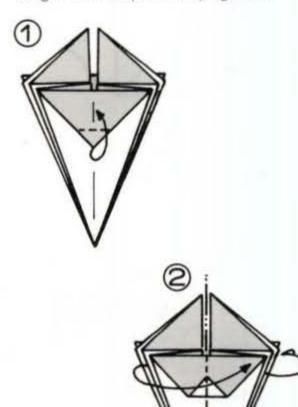
Pass a thread through all 10 units.

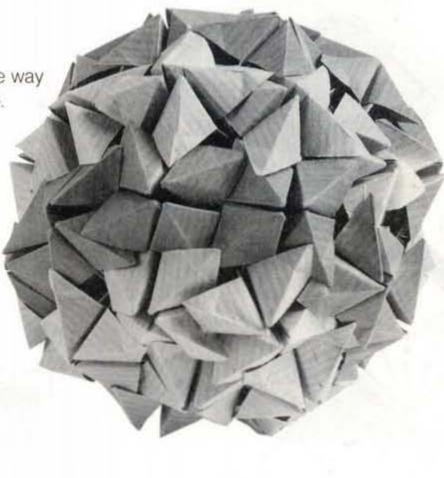
Insert the tip O under the pocket.

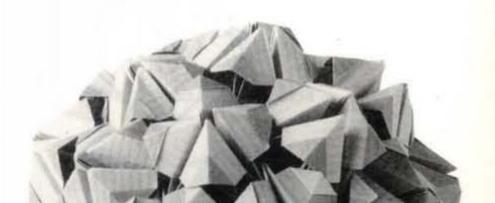
Join the units the same way as VENUS on page 46.

### VARIATION

Begin with step 15 on page 75.







Fold over.

76

The other steps are the same as those from 16.

Э

KUSUDAMA is a decorative paper ball for festive occasions. Originally it was an ornamental scent bag hung to clear away noxious vapors, thus the name "KUSU" (medicine) + "DAMA" (ball). Origami works are usually made from one piece of square paper, but Kusudama Origami is different. It combines several units of origami. Folding each piece and then joining the units with the completed ball in mind is an enjoyable process. No intricate methods are involved; folding and joining the units is simple and easy.

This is a basic book for beginners. The step-by-step illustrations are clear, and there is no guesswork. A completed *Kusudama* makes a wonderful present, and is indispensable as a Christmas decoration.

