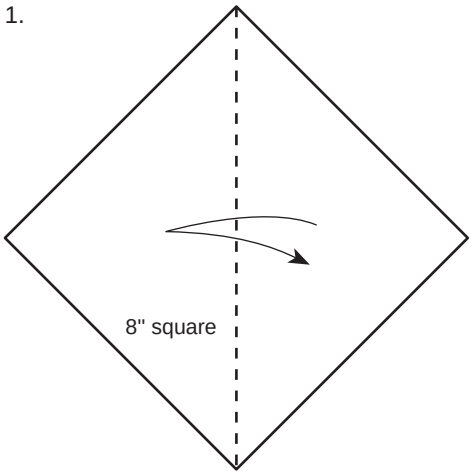
Pinwheel Lid

by Tomoko Fuse

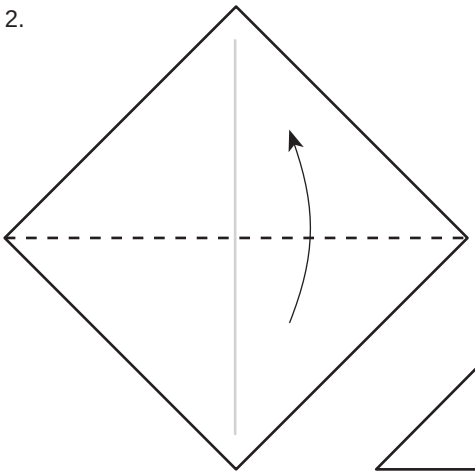
ORIGAMI BOXES

1.



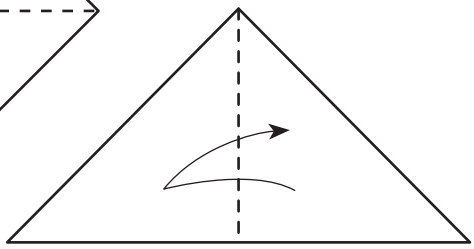
fold over and open.

2.



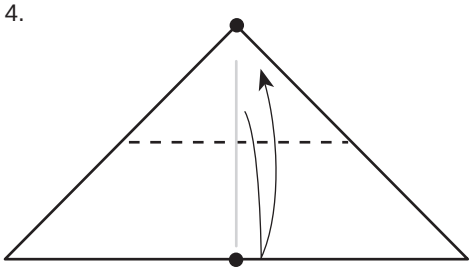
fold upwards.

3.



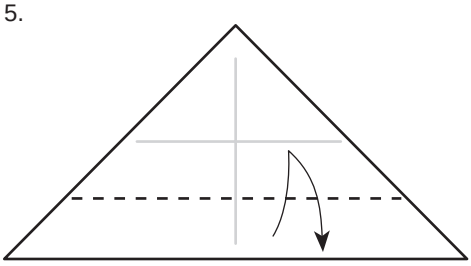
fold over and open.

4.



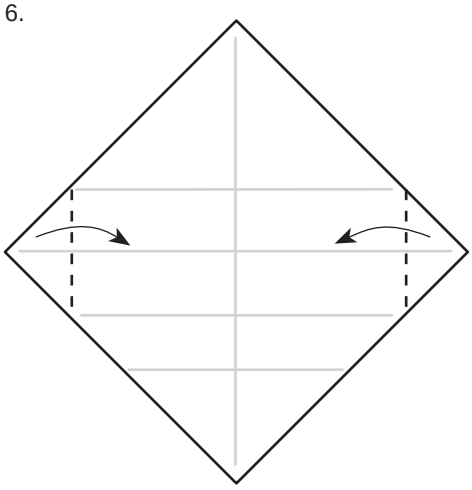
make a marking fold on top layer only.

5.



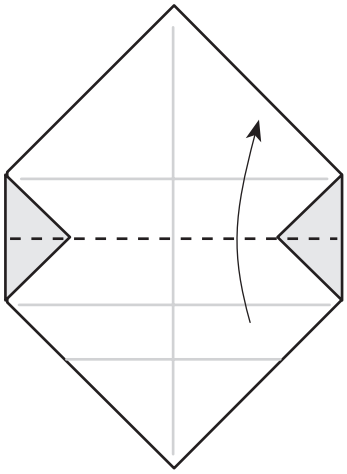
fold up to the marking fold.

6.



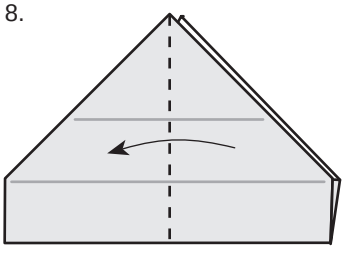
open and fold ends toward center.

7.



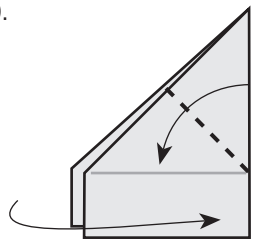
fold up.

8.



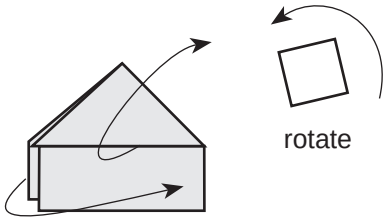
fold over.

9.



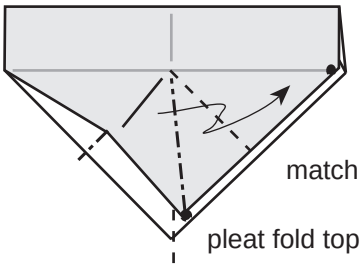
fold down at 45 degrees and open.

10.



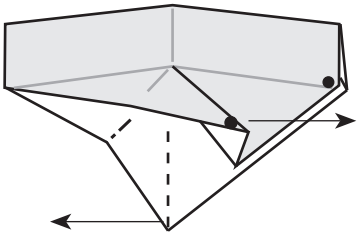
open.

11.



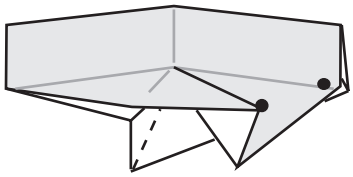
pleat fold top layer.

12.

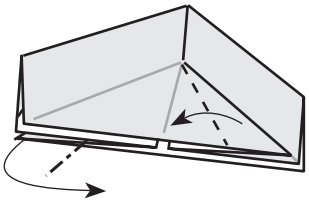


fold top layer in one direction and bottom layer in opposite direction.

13.

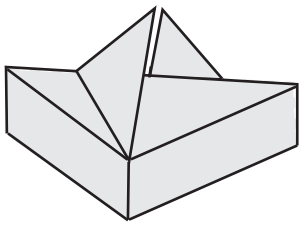


14.



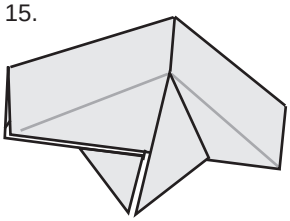
fold top layer to meet centerline.

finished unit.



make 4 units.

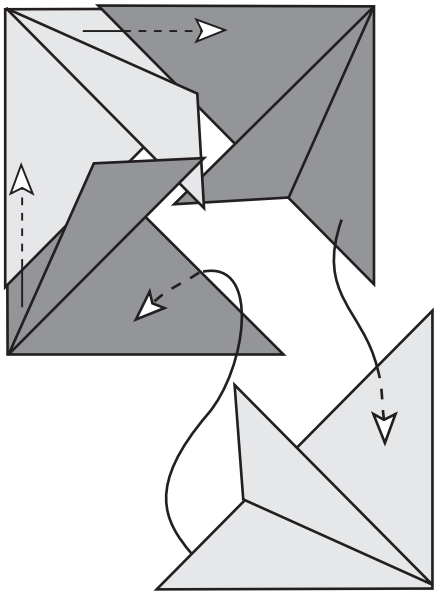
15.

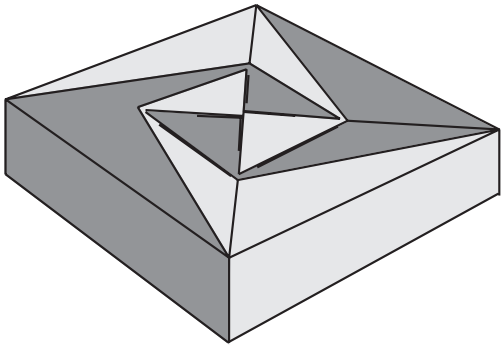


fold bottom layer over to centerline.

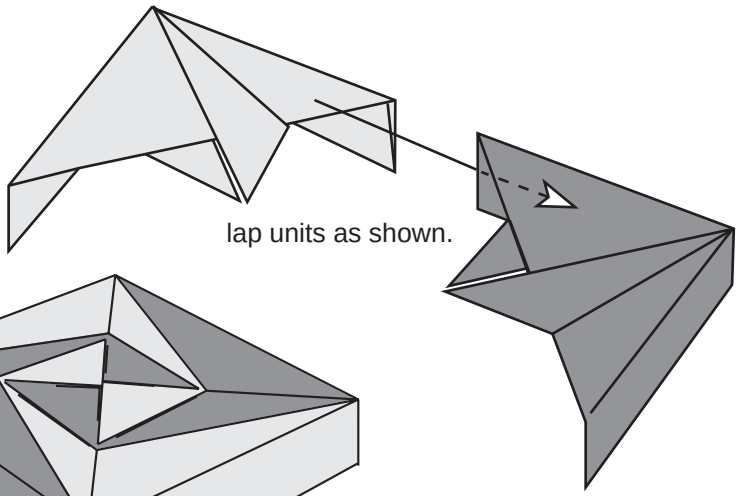
Assembly: 1st Variation

lap tips over each other.

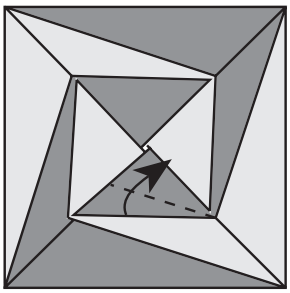




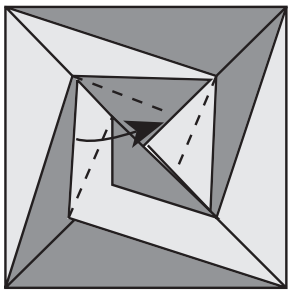
lap units as shown.

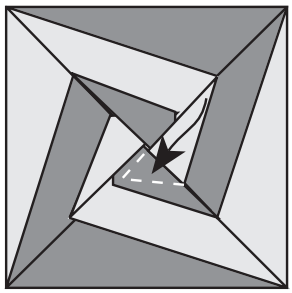


Assembly: 1st Variation cont'd.



fold tips toward center and lap.

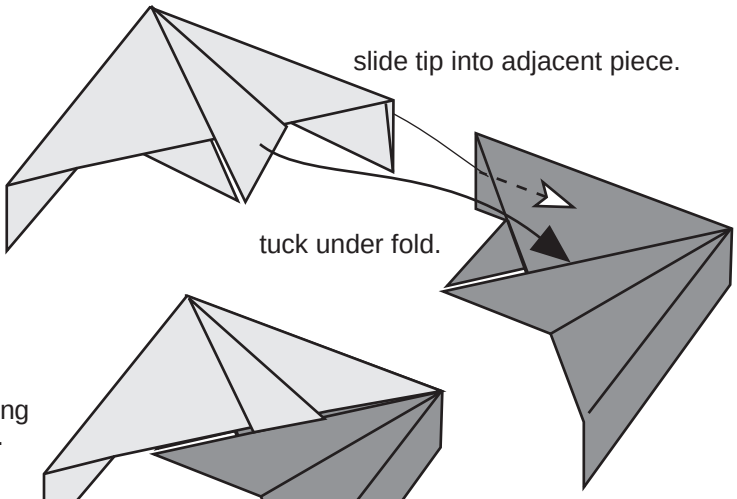




finished assembly.

tuck last tip under first fold.

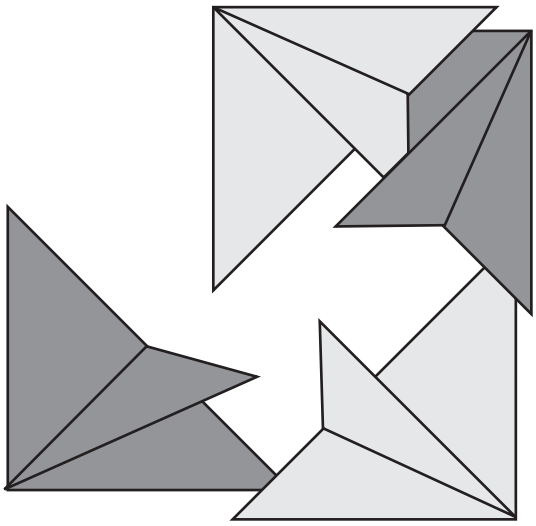
Assembly: 2nd Variation

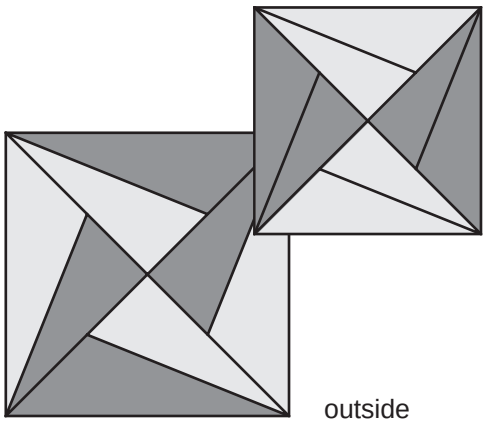


slide tip into adjacent piece.

tuck under fold.

continue assembling remaining pieces.





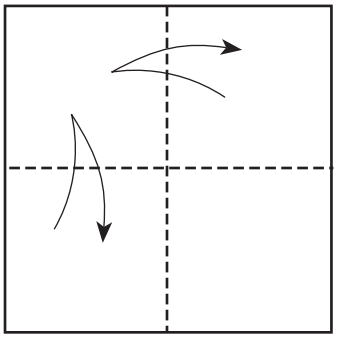
finished assembly.

inside

outside

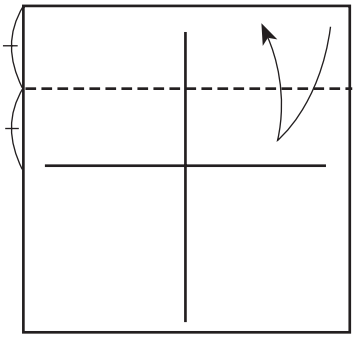
Box

1.



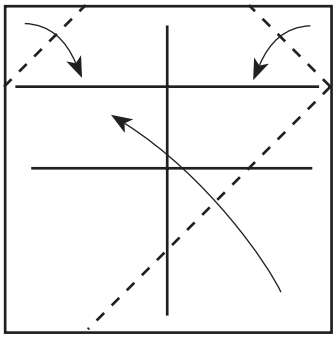
crease in both directions.

2.



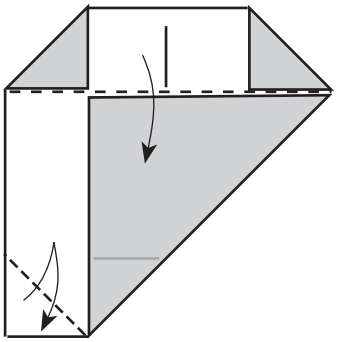
crease top half in equal parts.

3.



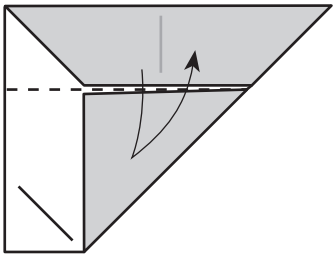
fold 3 corners.

4.



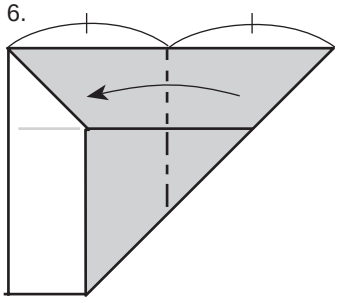
fold top part down...

5.

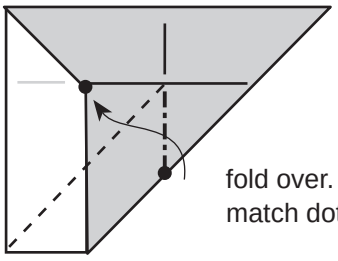


fold again, then open.

6.

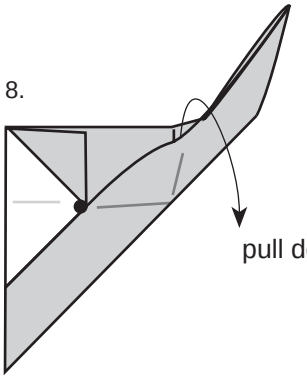


7.

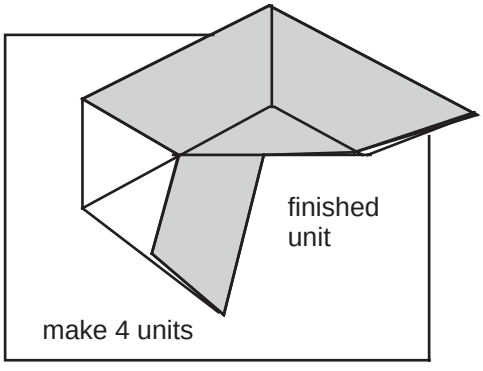


fold over.
match dots.

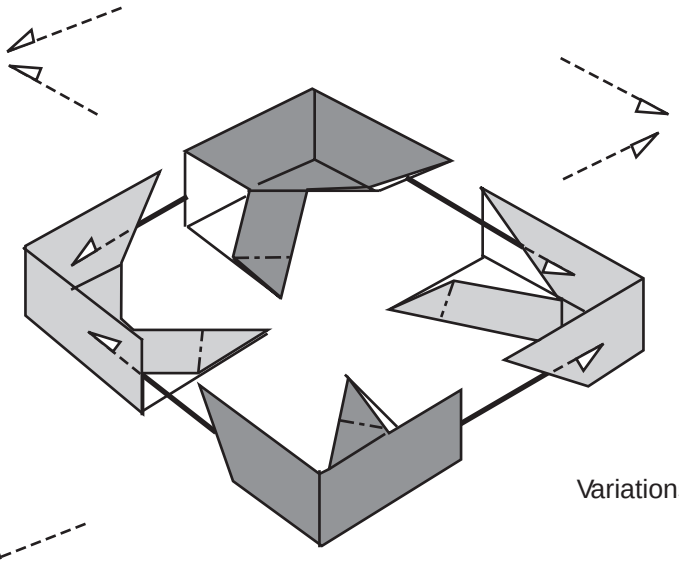
8.



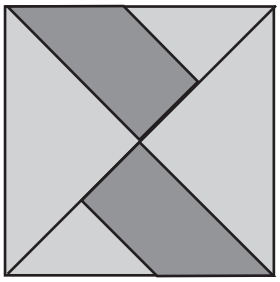
pull down.



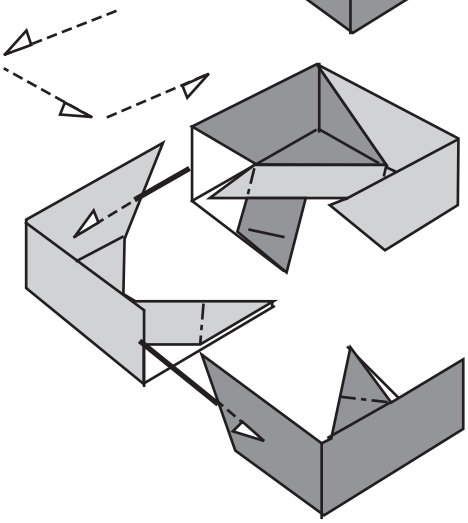
Assembly

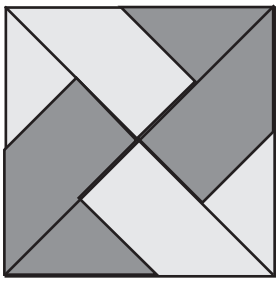


top view



Variations on joining produces patterns.





inside.

