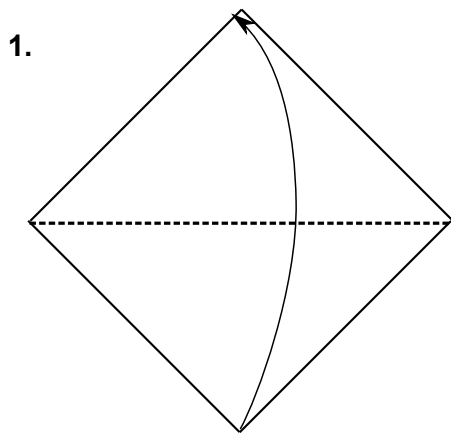
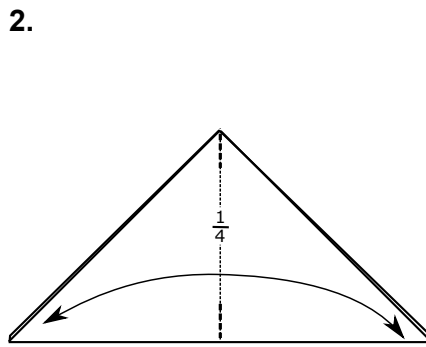


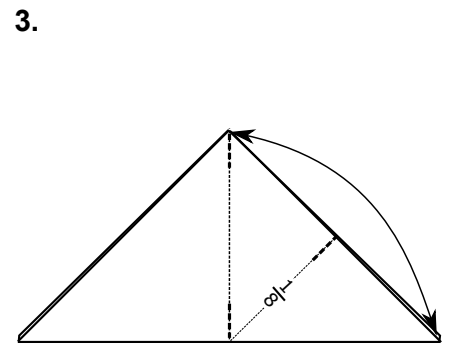
$$\frac{1}{7} \approx \frac{1}{8} + \frac{1}{64}$$



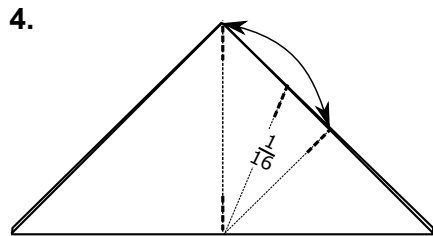
1. Fold the square along one of the diagonals.



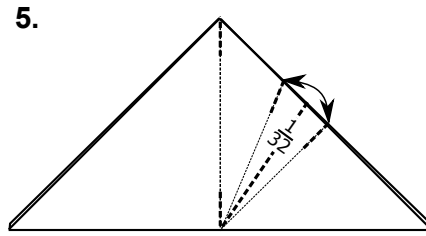
2. Fold the right side of the paper to the left, making a firm vertical pinch at the centre and at the top of the paper. You may want to mark these pinches with a pencil to make things a little clearer.



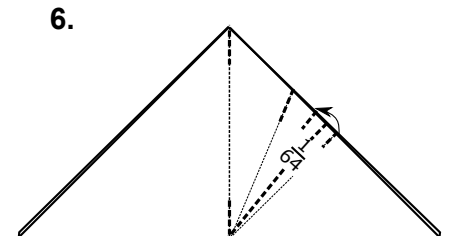
3. Fold the right side of the paper over the pinch at the top of the paper, making another pinch to mark the mid-point.



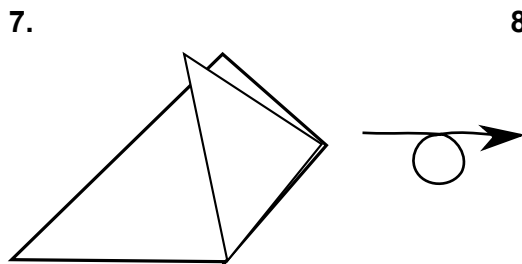
4. Fold the pinch created in step 3 to the centre-pinch at the top of the paper, making another pinch to mark the mid-point.



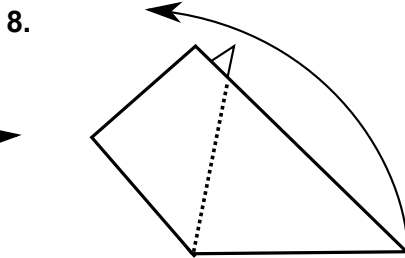
5. Fold the pinch created in step 3 to the pinch in step 4 and create another pinch from the centre to the edge of the circle.



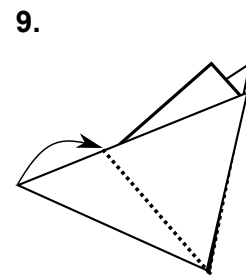
6. Fold the pinch created in step 3 to the pinch in step 5 and create a firm crease from the centre to the edge of the paper.



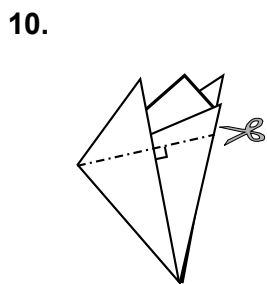
7. The result should look like this.



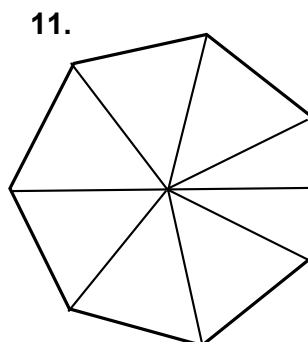
8. Turn the paper over and fold the right-hand edge of the paper so that its edge lines up with the fold you made in step 6.



9. Fold the remaining left-hand flap along the crease underneath.



10. Fold the paper back along a line that's at right angles to the outer flap and cut along the newly-created edge.



11. Open up the paper. It should divide neatly into sevenths.

If you're creating Philip Chapman-Bell's Box of seven joys, you can now fold each seventh in half and fold the fourteenths into a wedge.

Cut the paper away in a smooth arc and adjust until you've got a decent-looking circle.

See: <http://origami.oschene.com/cp/Box of Seven Joys SCP.pdf>