

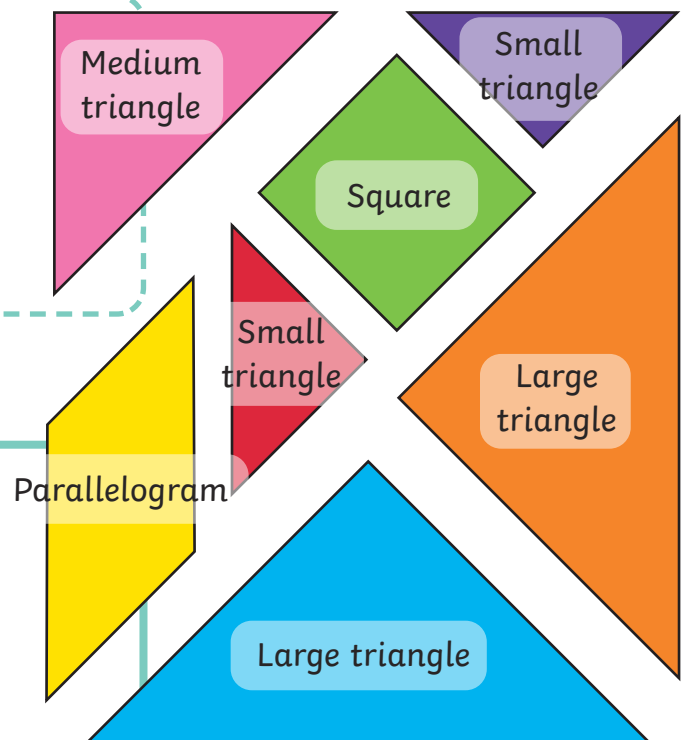
Folding a Tangram

You Will Need:

- A4 sheet of paper or cardboard
- Scissors
- Ruler (optional)
- Pencil (optional)

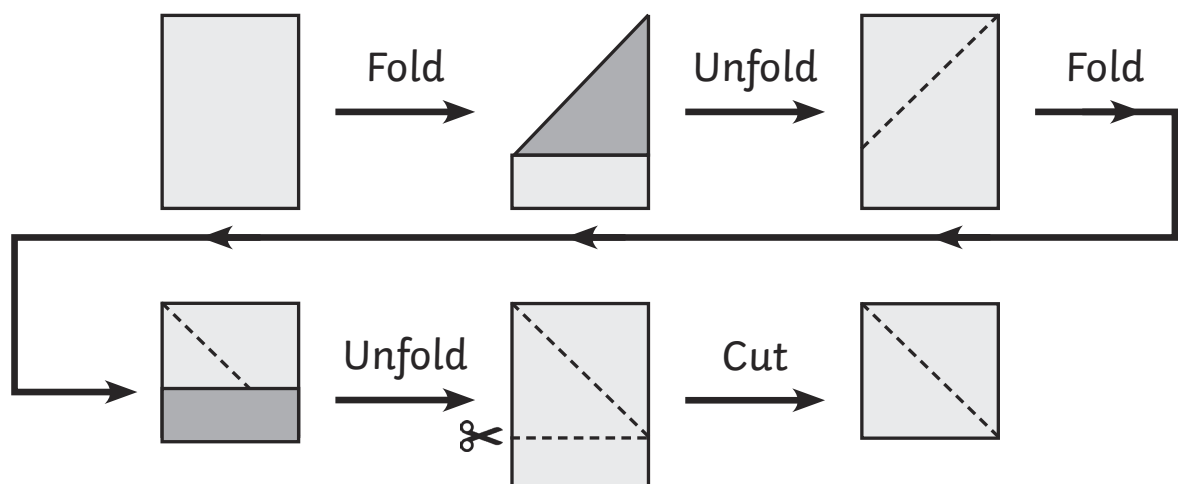
Result:

- 2 large triangles
- 2 small triangles
- 1 medium triangle
- 1 square
- 1 parallelogram

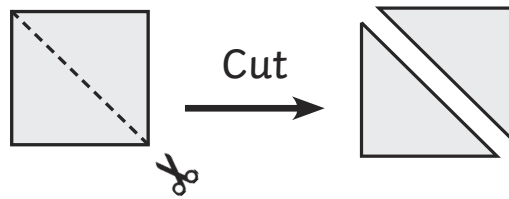


Steps:

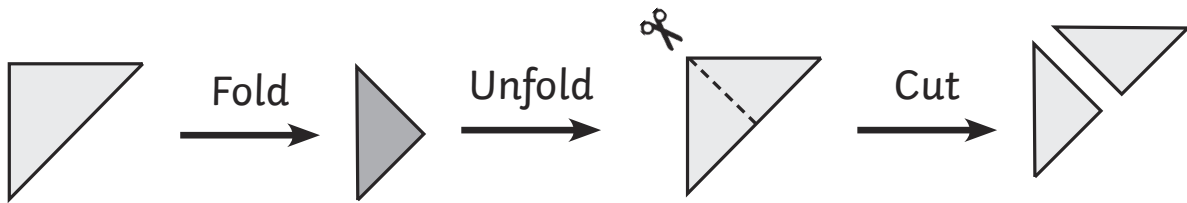
1. Fold the A4 sheet so that a shorter side meets with a longer side. Use the scissors to cut off the strip of paper that is not needed. Unfold the paper to create a square.



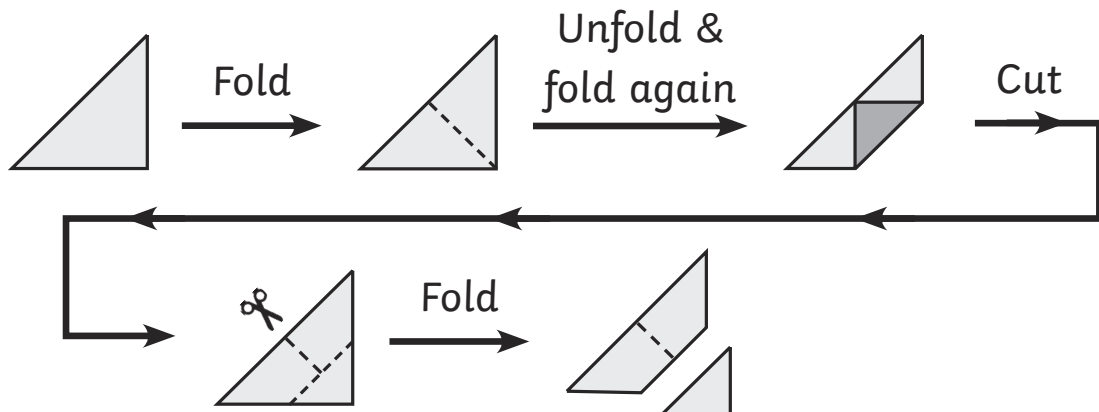
2. Follow a diagonal crease in the square and cut it into two extra-large triangles.



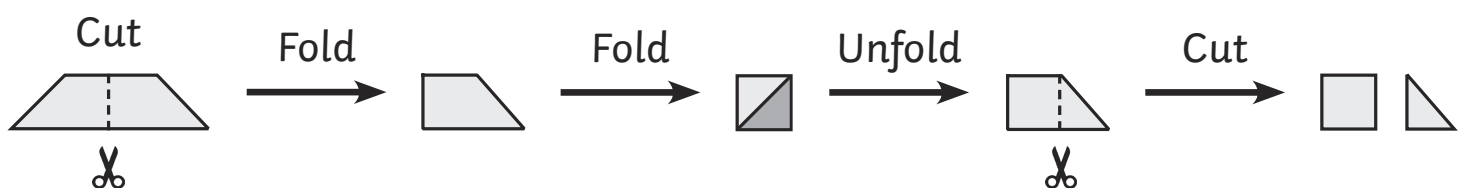
3. Take one of the triangles and fold it in half. Unfold and cut along the crease to make **two large triangles**. Put the two triangles aside.



4. Take the leftover extra-large triangle, fold it in half and then unfold again. Fold the corner of the triangle opposite the crease and cut. Put the **medium triangle** you created aside.



5. Follow the crease to cut the trapezoid into two pieces. Take one of the pieces and fold it in half. Unfold it and cut along the crease to make **one small triangle** and a **square**. Put the triangle and square aside.



6. Take the other half of the trapezoid and fold it to create the second small triangle and a parallelogram.



7. Check carefully to see if you have cut all seven different shapes by putting them back together to create a square again.

