

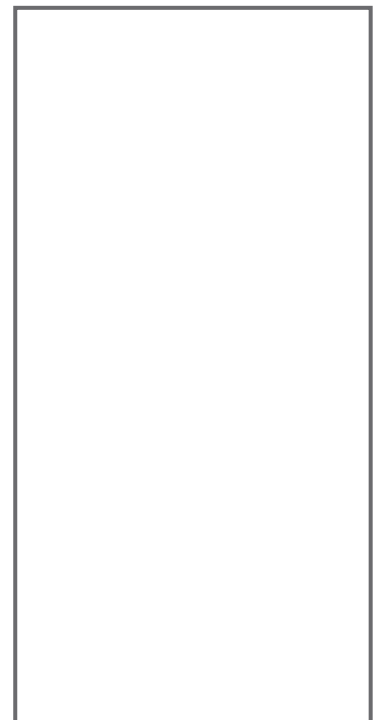
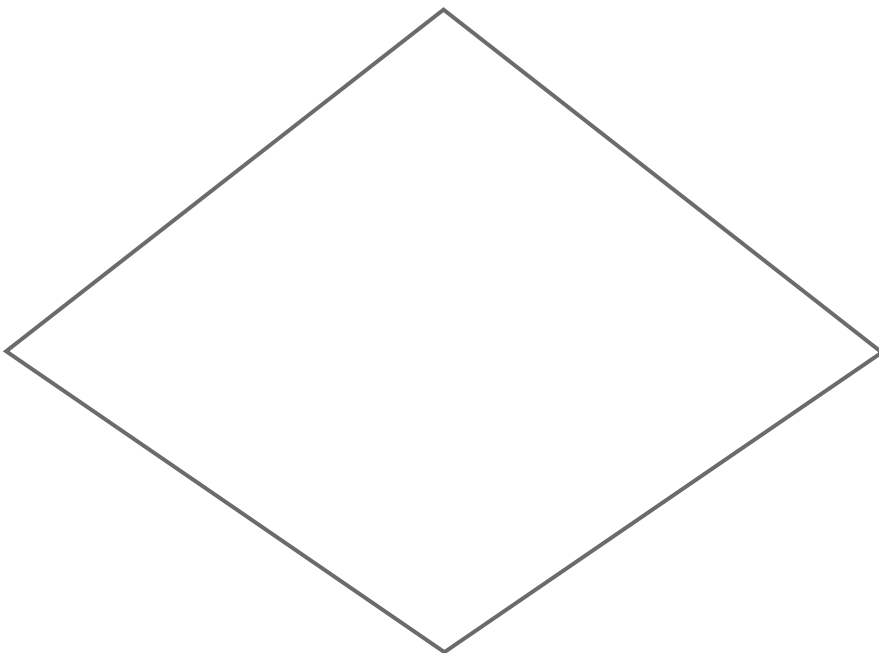
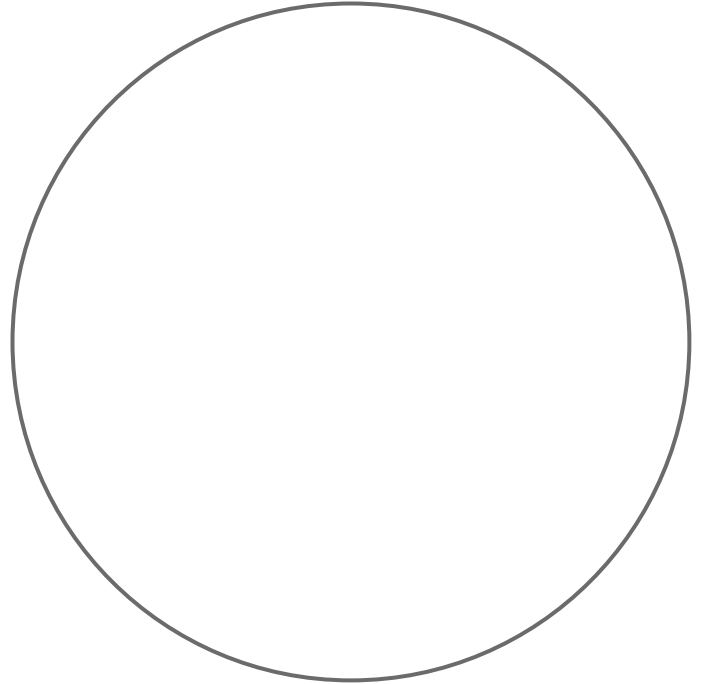
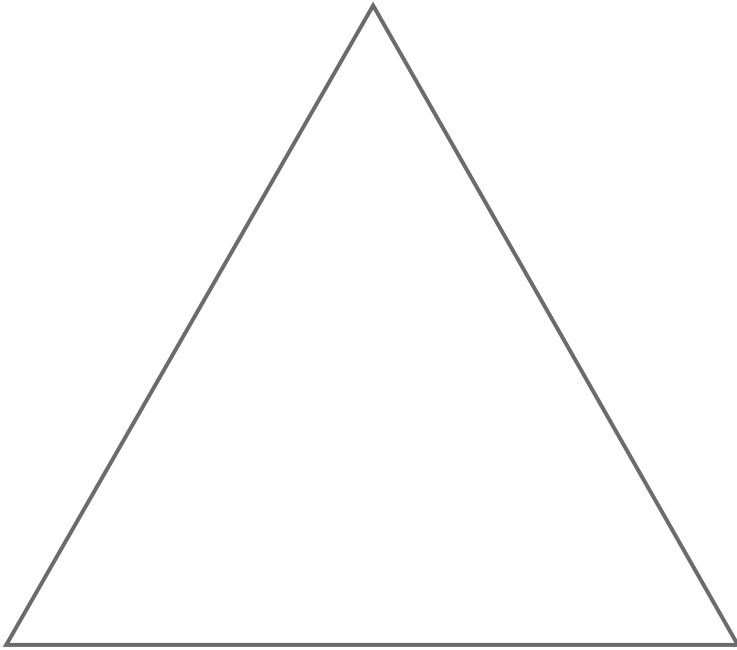
Spectacular Symmetry

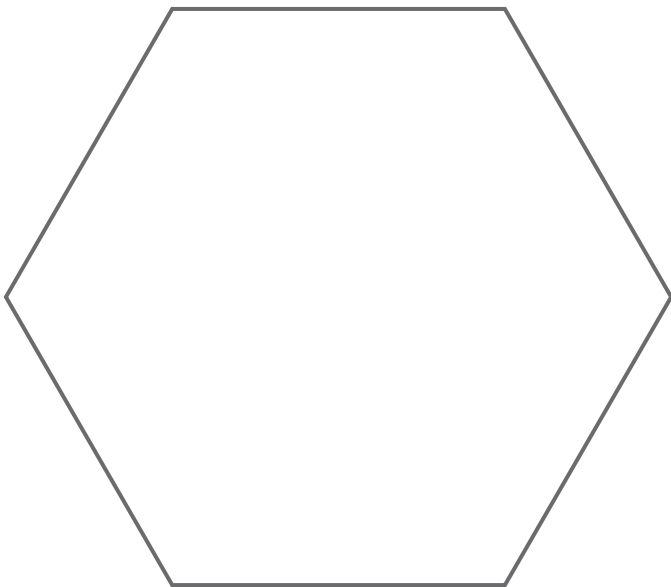
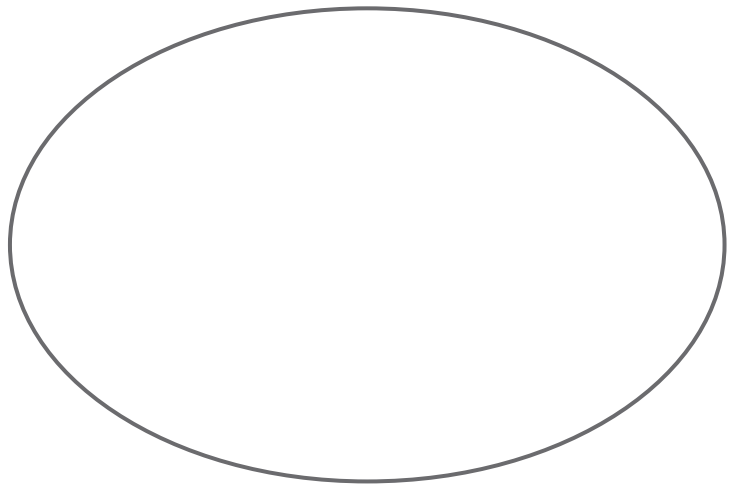
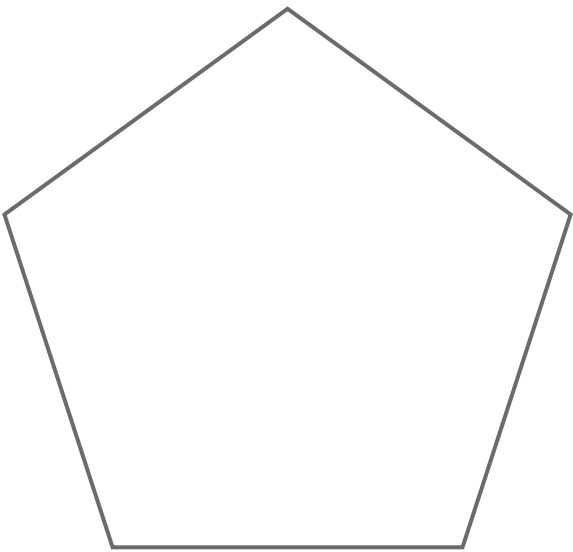
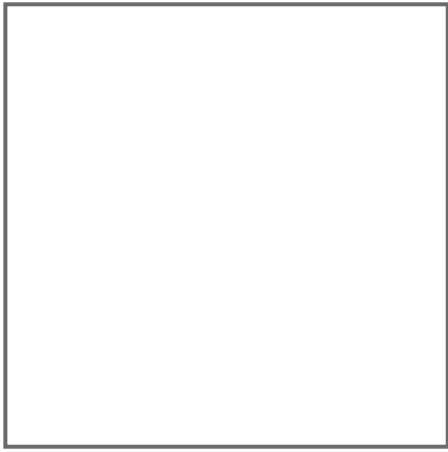
To recognise vertical line symmetry in 2D shapes.



Cut out the shapes and fold them to find out if they have a vertical line of symmetry.

Challenge - can you name these shapes?





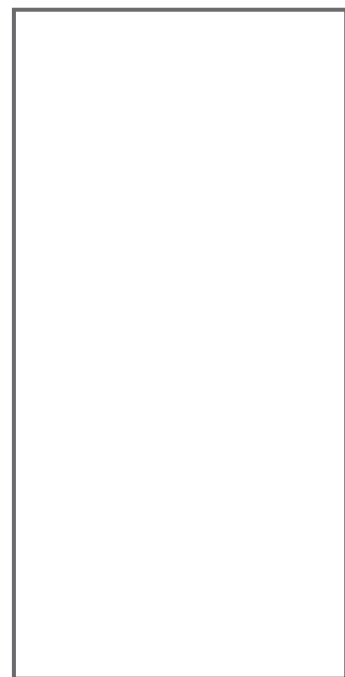
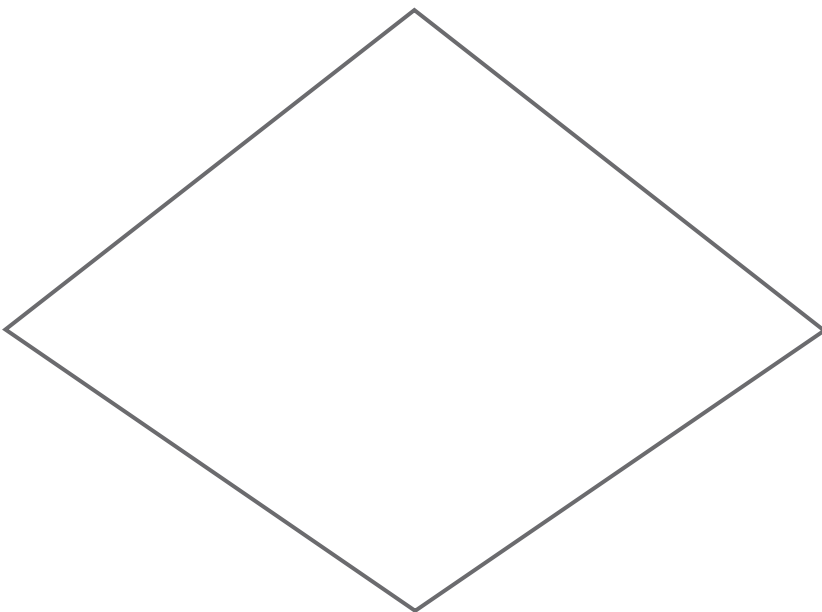
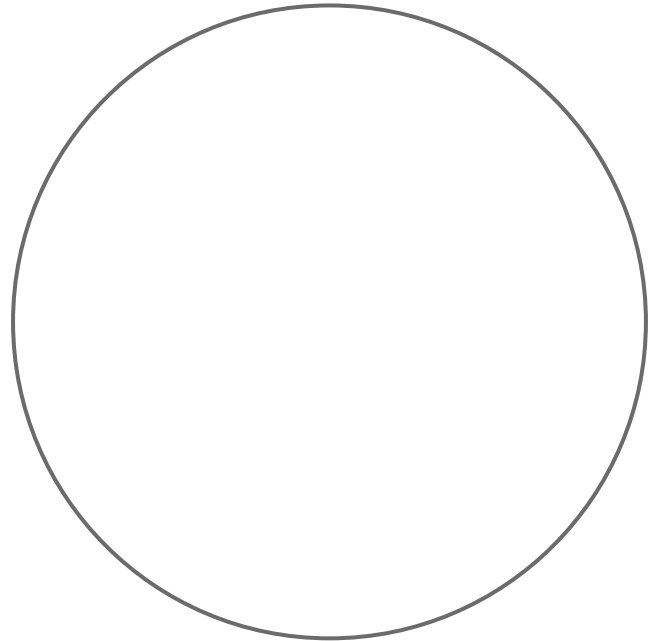
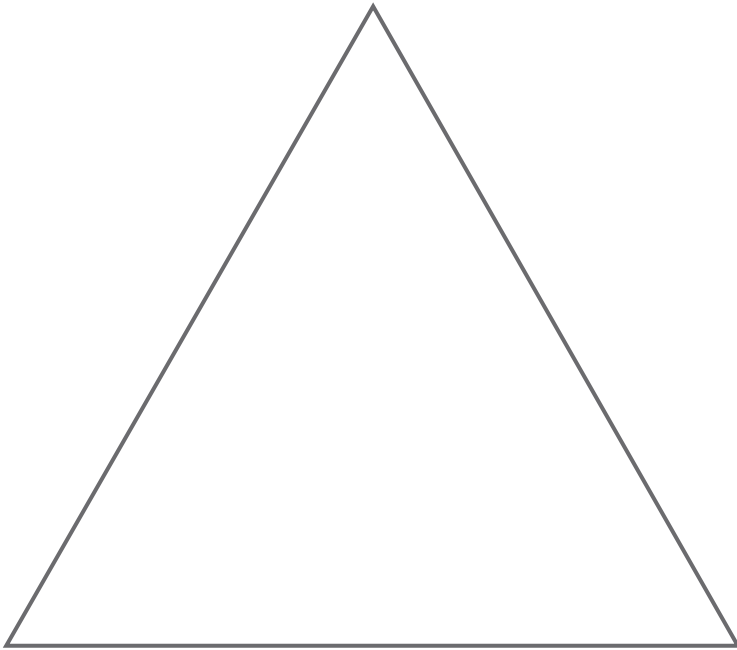
Spectacular Symmetry

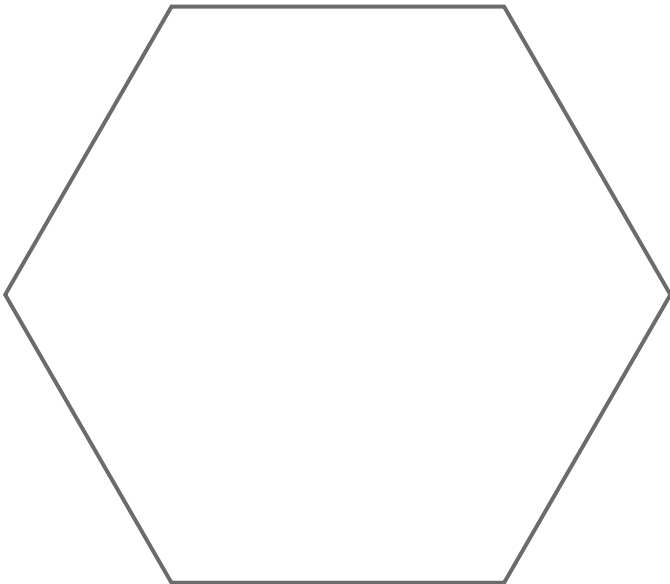
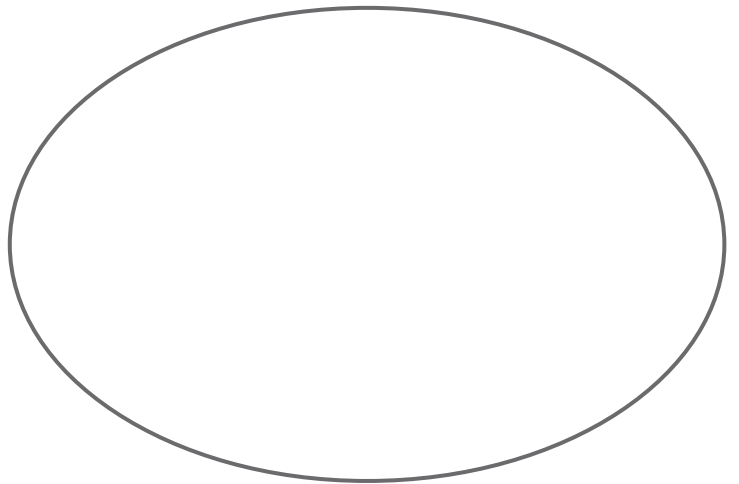
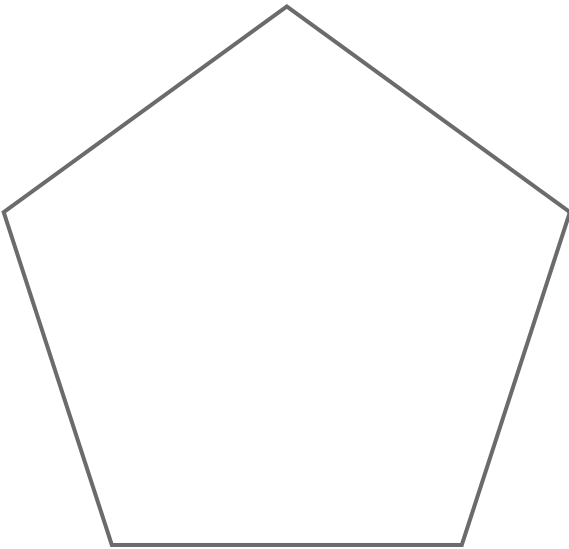
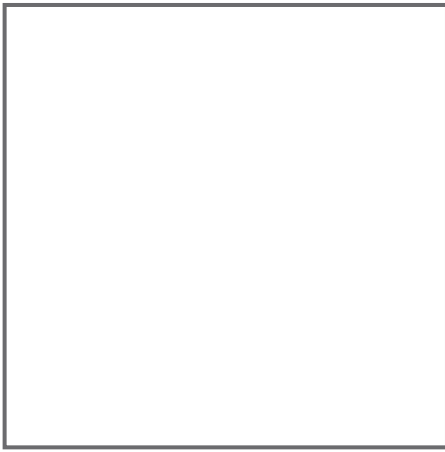
To recognise vertical line symmetry in 2D shapes.



Cut out the shapes and fold them to find out if they have a vertical line of symmetry.

Challenge - Can you name and describe these shapes?





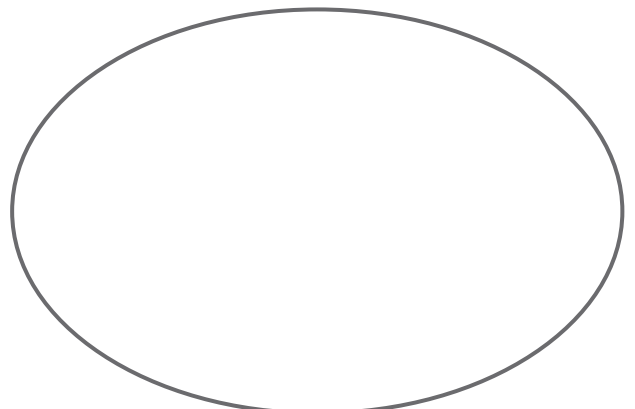
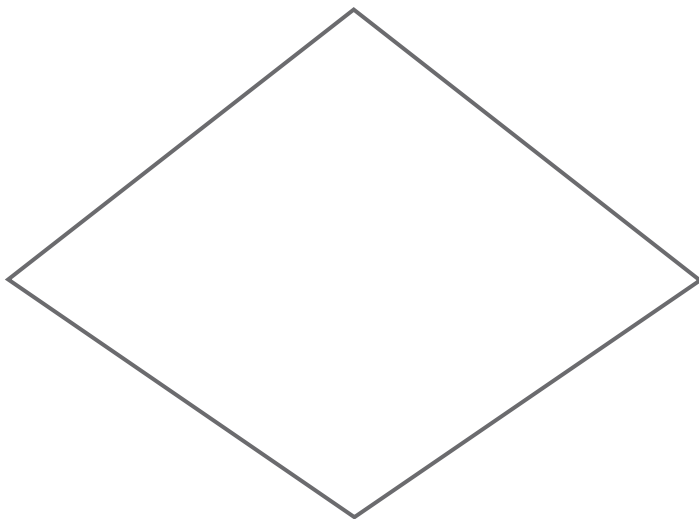
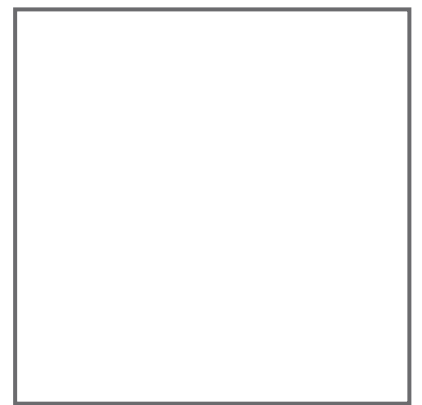
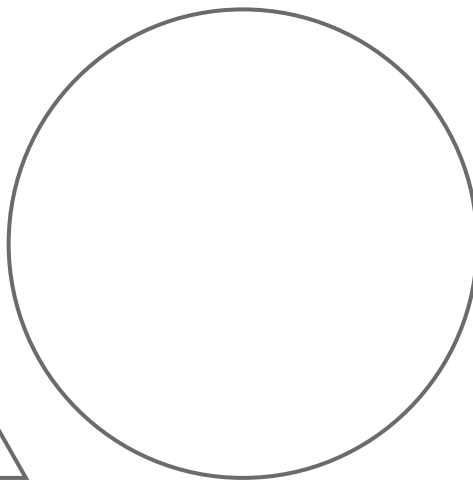
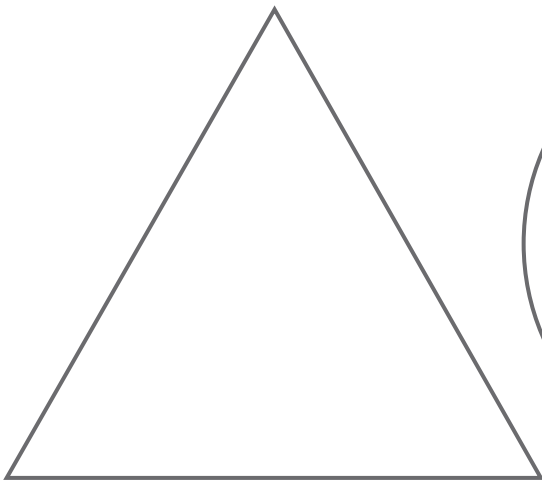
Spectacular Symmetry

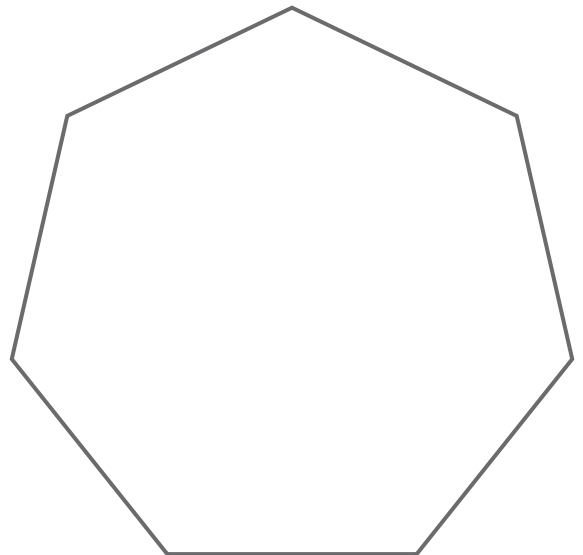
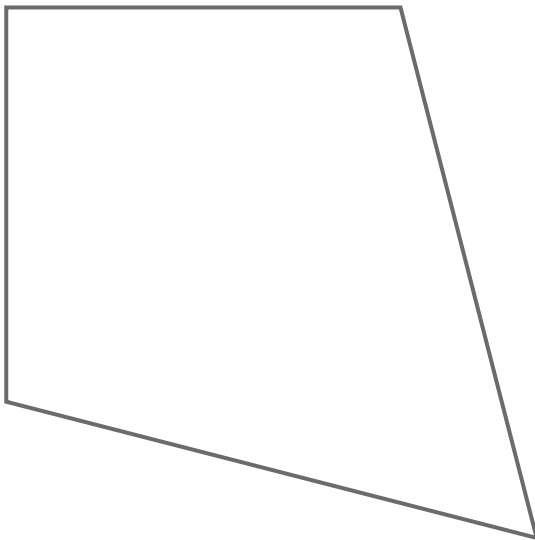
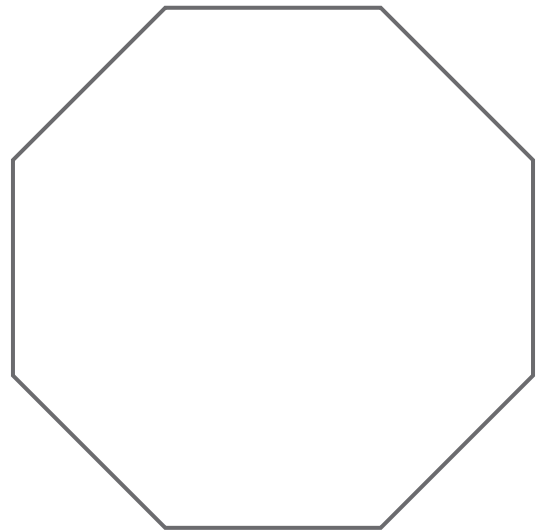
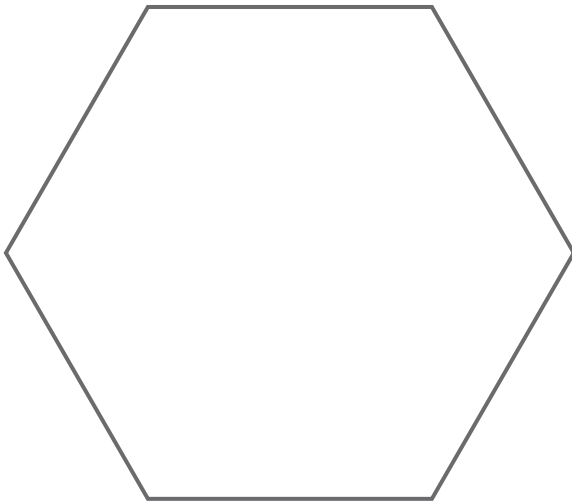
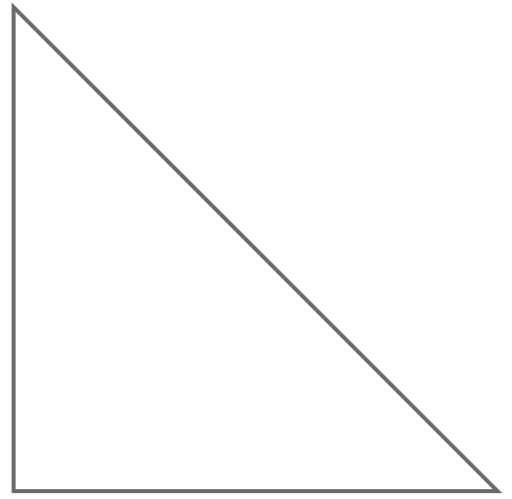
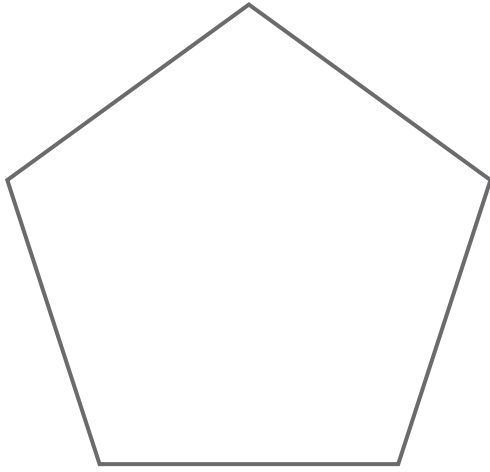
To recognise vertical line symmetry in 2D shapes.



Cut out the shapes and fold them to find out if they have a vertical line of symmetry.

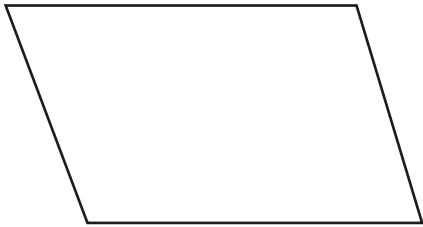
Challenge - Can you name and describe these shapes? Which shapes are regular? Which are irregular?



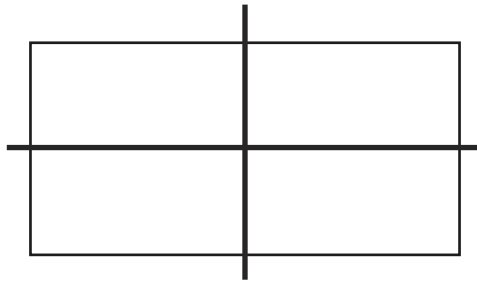


Spectacular Symmetry Answers

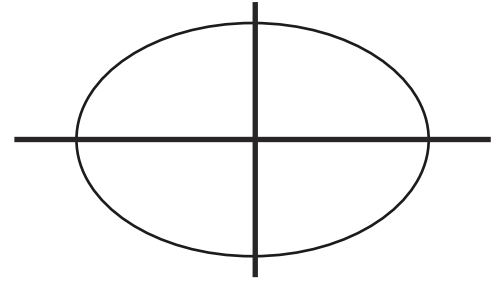
Children only need to find the vertical line of symmetry. We have included all lines of symmetry in the answers to cover all possibilities for the vertical depending on the rotation of the shape after the children have cut it out.



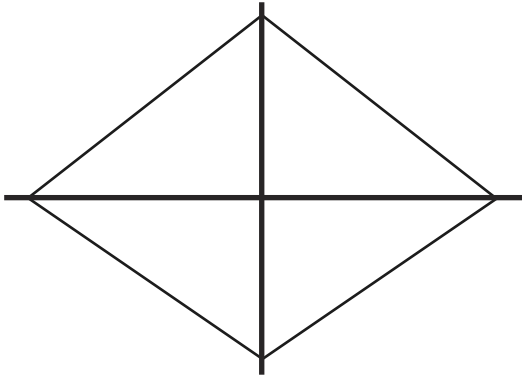
parallelogram



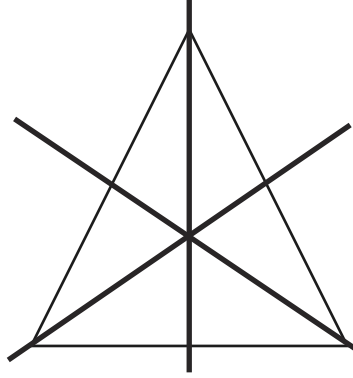
rectangle



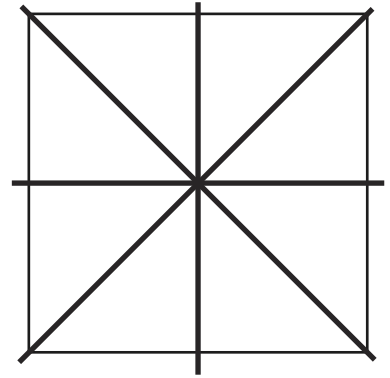
oval



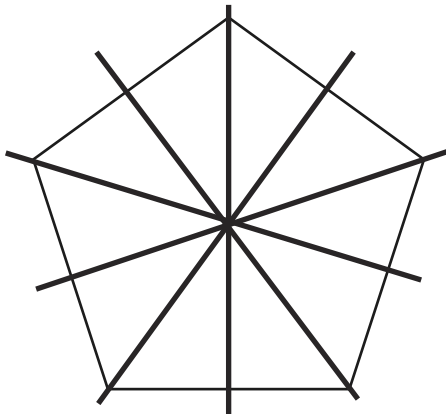
rhombus



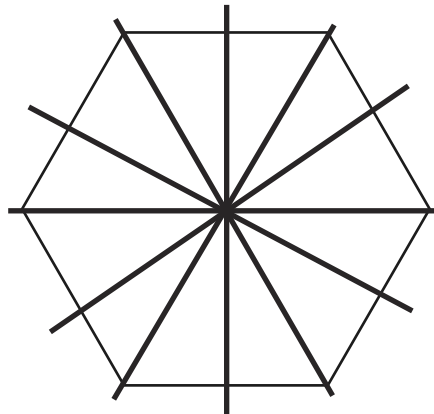
triangle



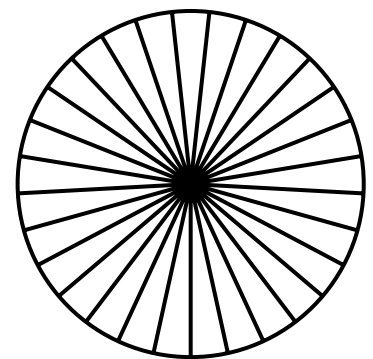
square



pentagon



hexagon



circle

Spectacular Symmetry Answers

Children only need to find the vertical line of symmetry. We have included all lines of symmetry in the answers to cover all possibilities for the vertical depending on the rotation of the shape after the children have cut it out.

1

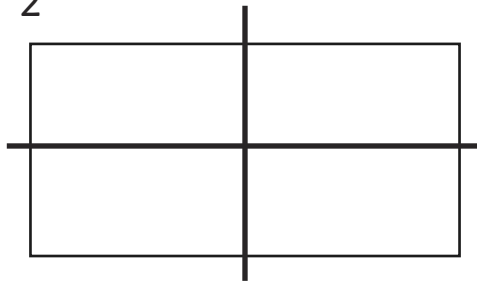


parallelogram

4 sides

4 vertices

2

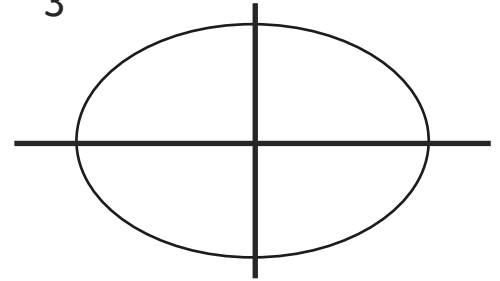


rectangle

4 sides

4 vertices

3

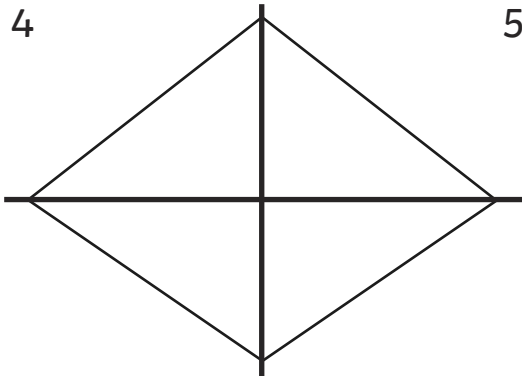


oval

1 side

0 vertices

4

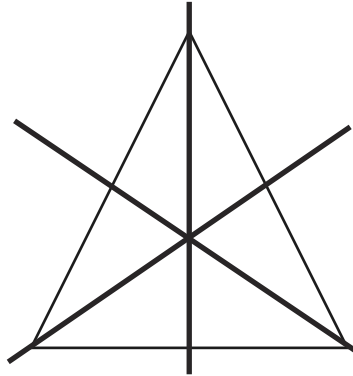


rhombus

4 sides

4 vertices

5

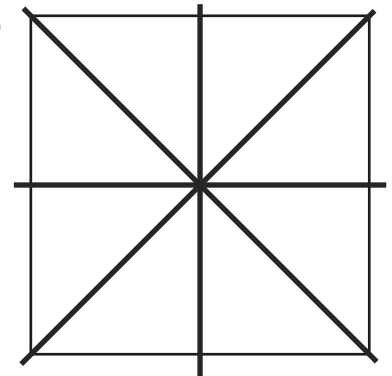


triangle

3 sides

3 vertices

6

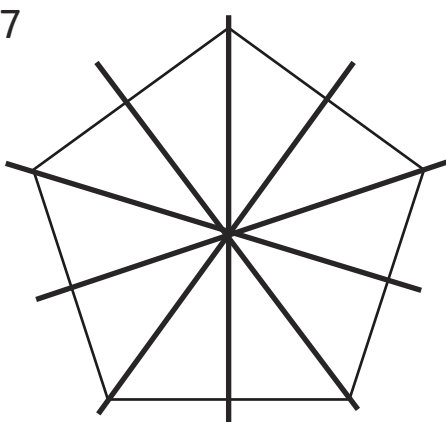


square

4 sides

4 vertices

7

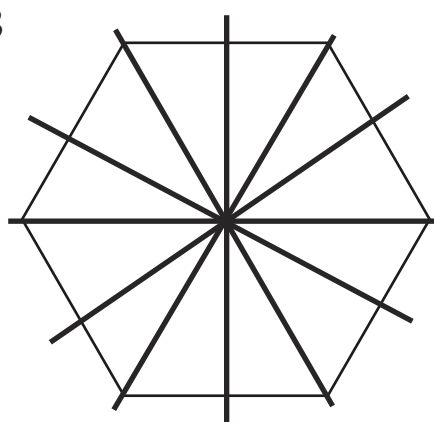


pentagon

5 sides

5 vertices

8

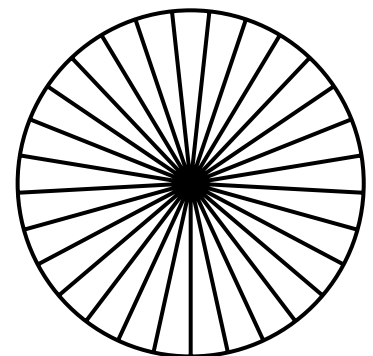


hexagon

6 sides

6 vertices

9



circle

1 side

0 vertices

Spectacular Symmetry Answers

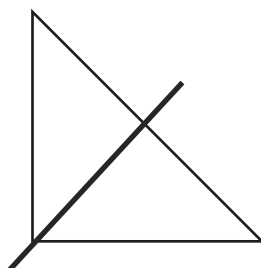
Children only need to find the vertical line of symmetry. We have included all lines of symmetry in the answers to cover all possibilities for the vertical depending on the rotation of the shape after the children have cut it out.

1



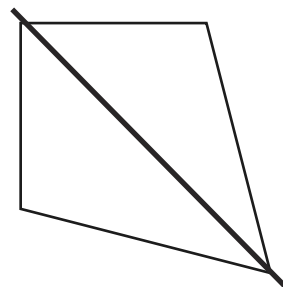
parallelogram (irregular)
4 sides
4 vertices

2



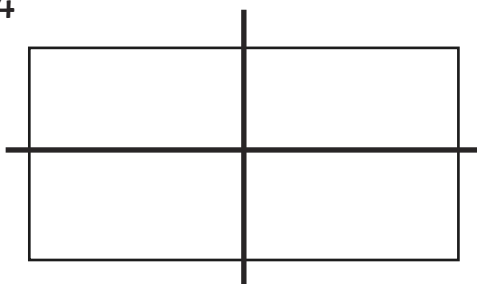
right-angled triangle (irregular)
3 sides
3 vertices

3



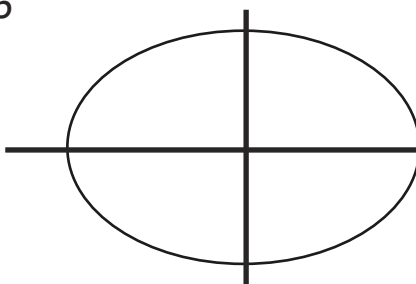
kite (irregular)
4 sides
4 vertices

4



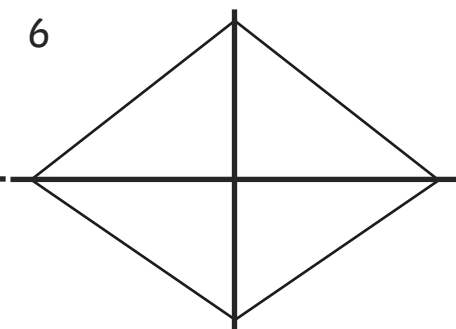
rectangle (irregular)
4 sides
4 vertices

5



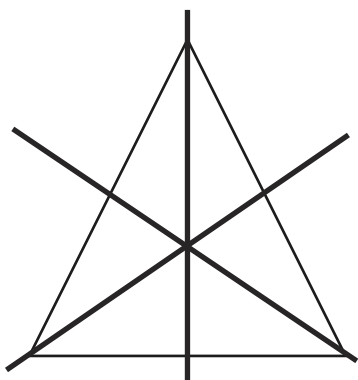
oval (irregular)
1 side
0 vertices

6



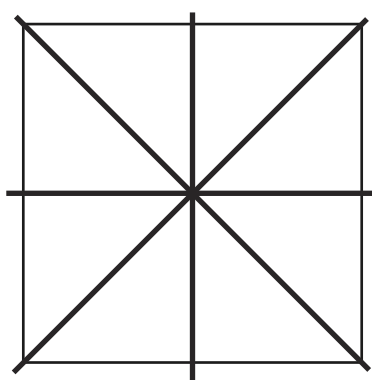
rhombus (irregular)
4 sides
4 vertices

7



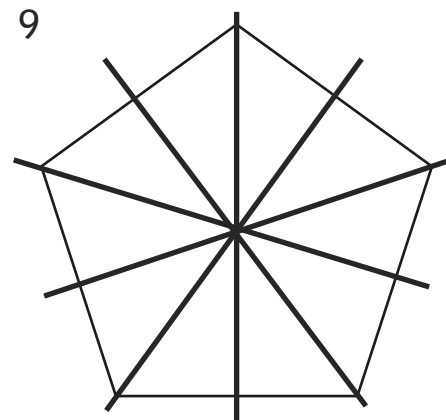
equilateral triangle (regular)
3 sides
3 vertices

8



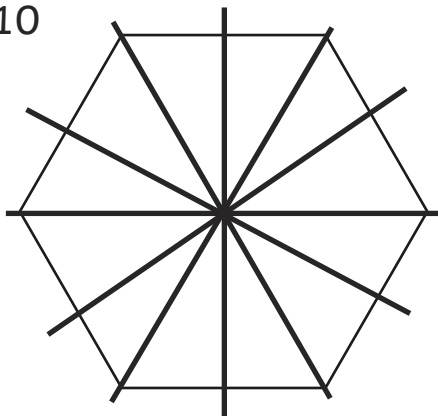
square (regular)
4 sides
4 vertices

9



pentagon (regular)
5 sides
5 vertices

10

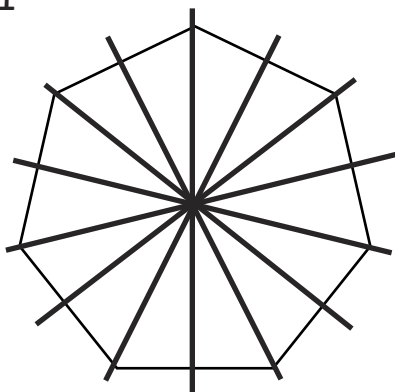


hexagon (regular)

6 sides

6 vertices

11

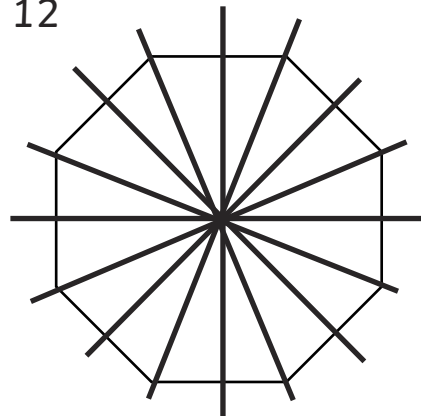


heptagon (regular)

7 sides

7 vertices

12

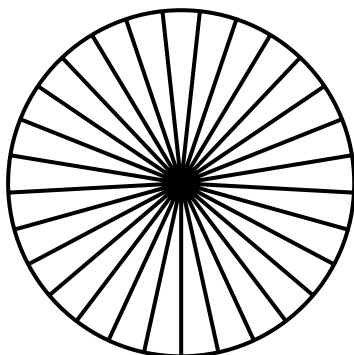


octagon (regular)

8 sides

8 vertices

13



circle (regular)

1 side

0 vertices