GEOMETRY · YEAR 5

Lines of Symmetry in Shapes

Name: _____ Date: _____

> For each shape, draw all of its lines of symmetry. Then write how many lines you drew.

1 Draw and count

Equilateral triangle



Lines of symmetry _____

Isosceles triangle



Lines of symmetry _____

Scalene triangle



Lines of symmetry _____

Square



Lines of symmetry _____

Rectangle



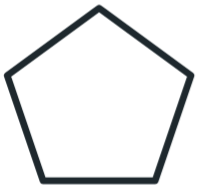
Lines of symmetry _____

Rhombus



Lines of symmetry _____

Regular pentagon



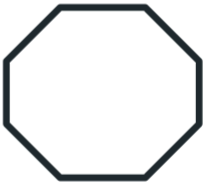
Lines of symmetry _____

Regular hexagon



Lines of symmetry _____

Regular octagon



Lines of symmetry _____

2 Use what you notice

Name two regular polygons from the grid. Write one feature they share.

_____

_____

Create a quadrilateral with exactly one line of symmetry.

Draw it in the box and mark its line of symmetry.

Check that each line divides its shape into two matching halves.