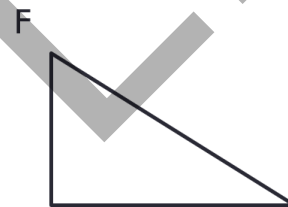
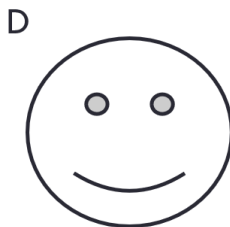
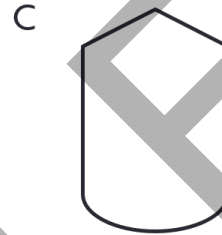
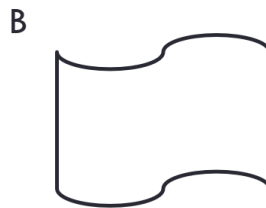
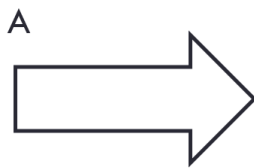


## 9.1 Lines of symmetry in 2D shapes

### Activity 1

Which of these shapes have a line of symmetry?

For those that do, where is the line of symmetry?

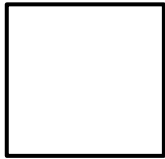


## 9.1 Lines of symmetry in 2D shapes

### Activity 2

How many lines of symmetry do each of these quadrilaterals have? Draw them on.

1 square



\_\_\_\_\_

2 rectangle



\_\_\_\_\_

3 parallelogram



\_\_\_\_\_

4 rhombus



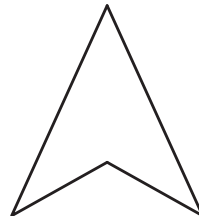
\_\_\_\_\_

5 kite



\_\_\_\_\_

6 arrowhead



\_\_\_\_\_

## 9.1 Lines of symmetry in 2D shapes

### Activity 3

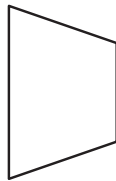
- 1 Here are three different trapeziums, how many lines of symmetry does each one have?

a



\_\_\_\_\_

b



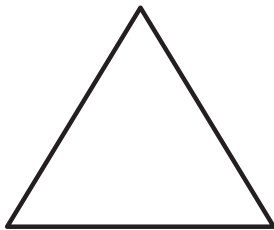
\_\_\_\_\_

c

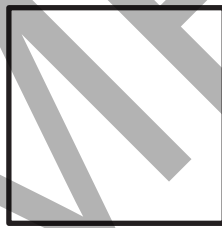


\_\_\_\_\_

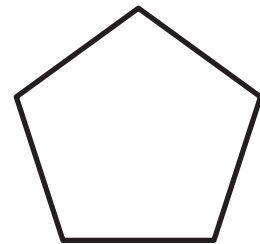
- 2 Here are some regular shapes. Draw on all the lines of symmetry. What do you notice?



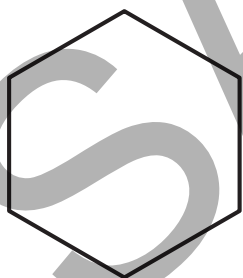
Equilateral triangle



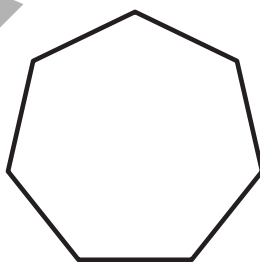
Square



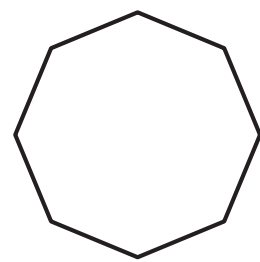
Regular pentagon



Regular hexagon



Regular heptagon



Regular octagon