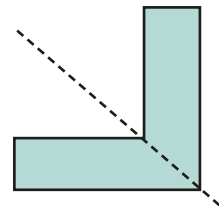
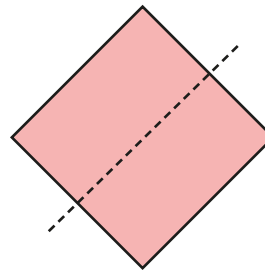
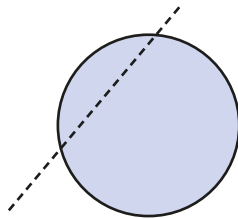
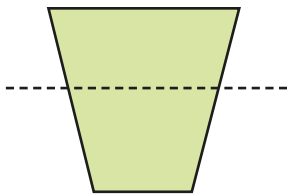
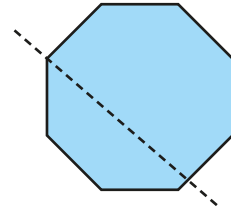
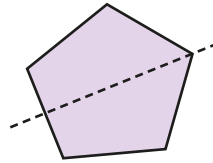
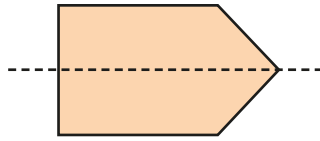
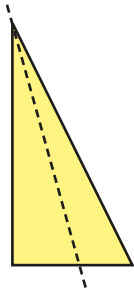
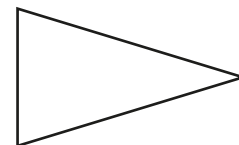
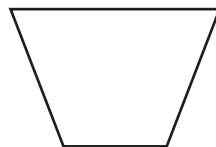
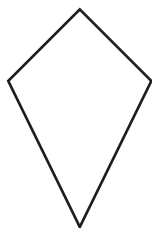


1 Tick the shapes that show a correct line of symmetry.



2 Draw one line of symmetry on each shape and letter.



M

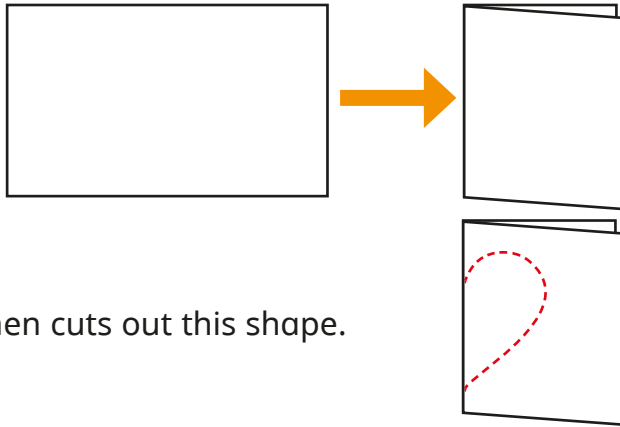
C

Y



3

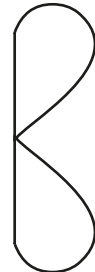
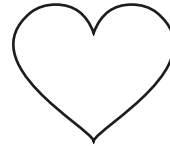
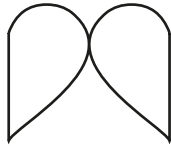
Ron folds a piece of paper in half.



He then cuts out this shape.

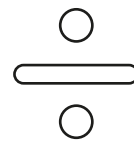
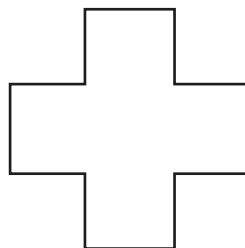
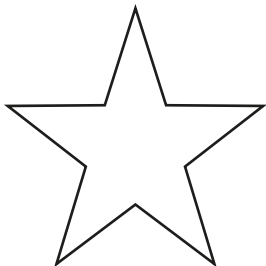
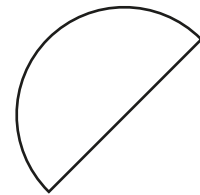
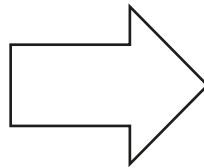
What shape has he made?

Tick your answer.



4

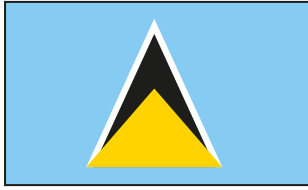
Draw all the lines of symmetry on the shapes.



5

Write the number of lines of symmetry that each flag has.

a)



b)

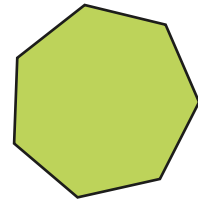
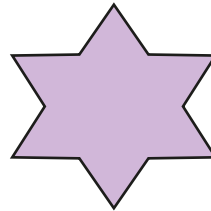
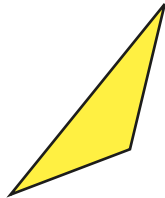
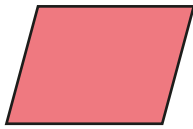


c)



6

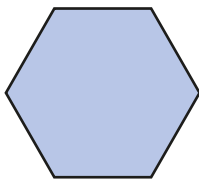
Tick the shapes that have no lines of symmetry.



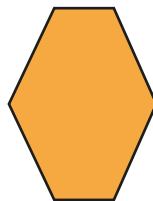
7

Write the number of lines of symmetry that each hexagon has.

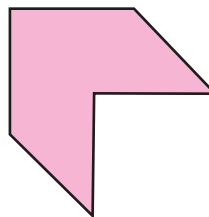
a)



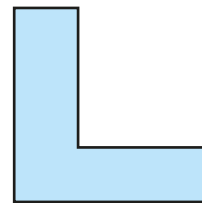
b)



c)

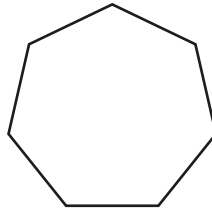
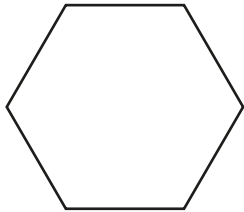
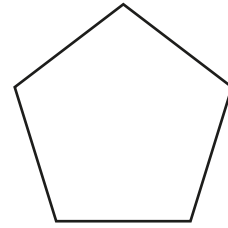
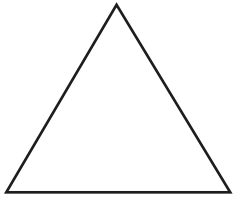


d)



8

Here are some regular shapes.



a) Draw all the lines of symmetry on each shape.

b) A regular polygon has 8 lines of symmetry.

Write the mathematical name of the shape. _____



9

Are the statements always true, sometimes true or never true?

Give reasons for your answers.

a)

A pentagon has at least one line of symmetry.

b)

The diameter of a circle is a line of symmetry.

c)

A quadrilateral has three lines of symmetry.
