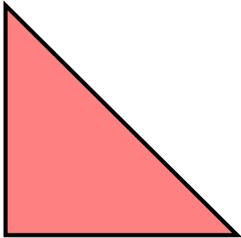


# Line and rotational symmetry

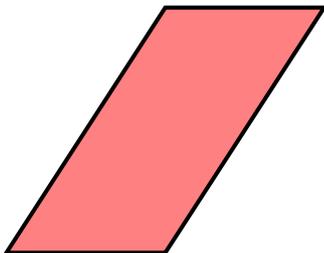
Name:	Class:	Date:
Mark		/ 10 %

1) How many lines of symmetry are there in the right angled isosceles triangle below? [1]



Number of lines of symmetry =

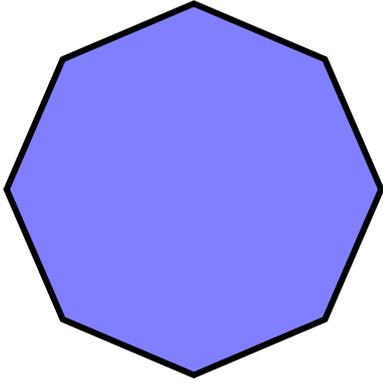
2) How many lines of symmetry are there in the parallelogram below? [1]



Number of lines of symmetry =

3) How many lines of symmetry are there in the regular polygon below?

[1]



Number of lines of symmetry =

4) How many lines of symmetry are there in the letter below?



5) How many lines of symmetry are there in the letter below?

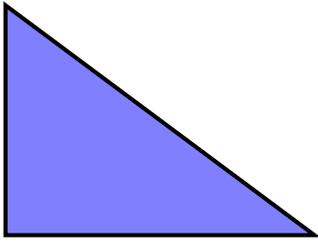


[1]

[1]

6) Give the order of rotational symmetry of the right angled triangle below.

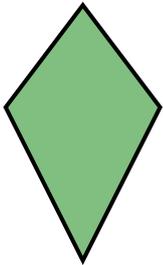
[1]



Order of rotational symmetry =

7) Give the order of rotational symmetry of the kite below.

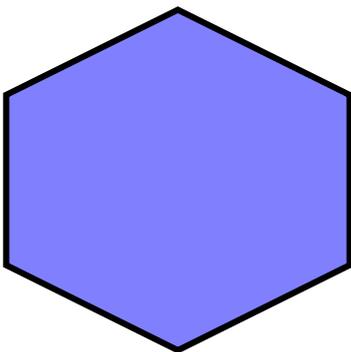
[1]



Order of rotational symmetry =

8) Give the order of rotational symmetry of the regular polygon below.

[1]



Order of rotational symmetry =

9) Give the order of rotational symmetry of the following letter.



10) Give the order of rotational symmetry of the flag shown below.



[1]

[1]

**Solutions for the assessment Line and rotational symmetry**

1) Number of lines of symmetry = 1

2) Number of lines of symmetry = 0

3) Number of lines of symmetry = 8

4) Number of lines of symmetry = 0

5)  
Number of lines of symmetry = 1

6) No rotational symmetry

7) No rotational symmetry

8) Order of rotational symmetry = 6

9) No rotational symmetry

10) No rotational symmetry