# White Rose Maths

## Count sides on 2D shapes

Omplete the sentences to describe the shapes.

a)



A pentagon has sides.

b)



A triangle has sides.

c)



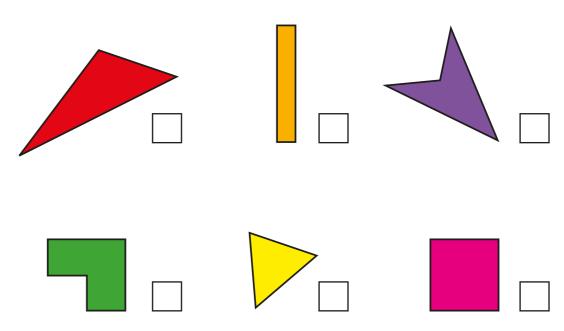
A \_\_\_\_\_ has sides.

d)



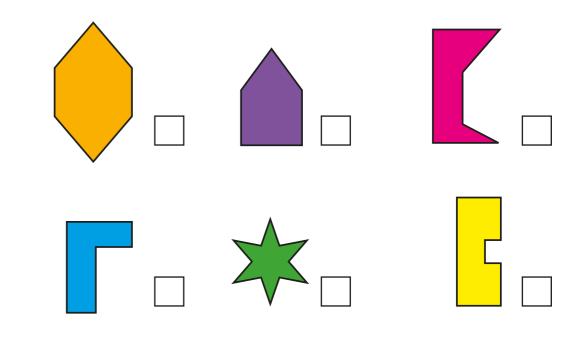
A \_\_\_\_\_ has sides.

2 Tick the 4-sided shapes.



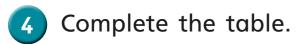
Did your partner tick the same shapes?

3 Tick the 6-sided shapes.



Compare answers with a partner.





Name	Shape	Number of sides
		3
pentagon		
		6
square		
		8



5	This shape is a triangle.
	Is Amir correct?  How do you know?
6	Use 15 lolly sticks to make three shapes.

Draw your shapes.					

Did your partner make the same shapes?

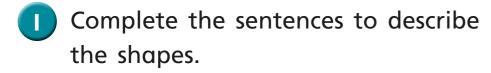
What happens if you use more or fewer

lolly sticks?



#### White Rose Maths

## Count sides on 2D shapes

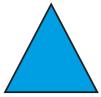


a)



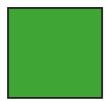
A pentagon has 5 sides.

b)



A triangle has 3 sides.

c)



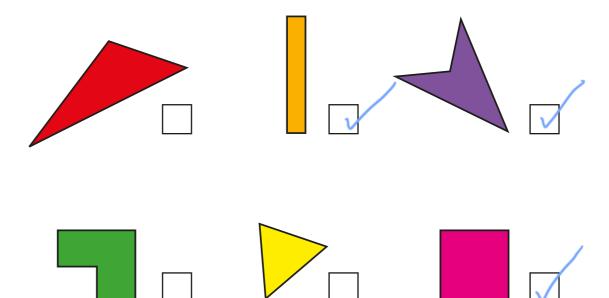
A <u>square</u> has 4 sides.

d)



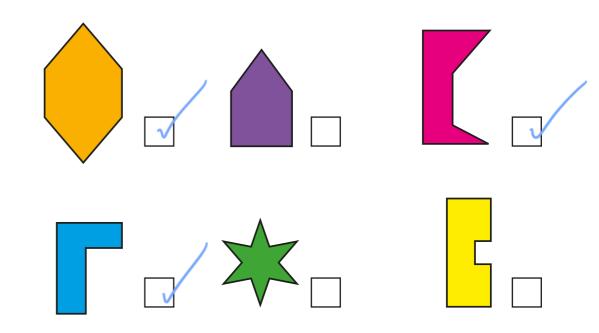
A <u>hexagon</u> has 6 sides.

2 Tick the 4-sided shapes.



Did your partner tick the same shapes?

3 Tick the 6-sided shapes.



Compare answers with a partner.

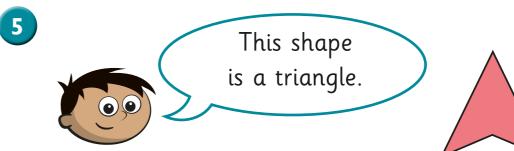


## Complete the table.

Name	Shape	Number of sides
rectangle		4
triangle		3
pentagon		5
hexagon		6
square		4
octagon		8
hexagon		6







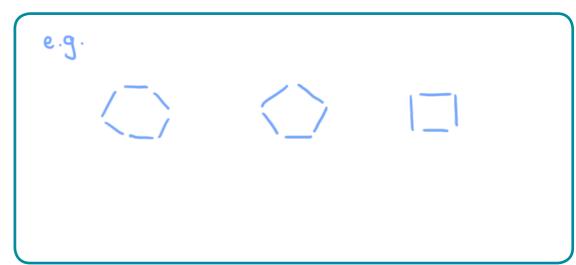
Is Amir correct? \_\_\_\_\_\_\_ How do you know?



6 Use 15 lolly sticks to make three shapes.



Draw your shapes.



Did your partner make the same shapes? What happens if you use more or fewer lolly sticks?



