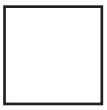
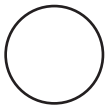
Monday

Shape Hunt

Draw and label the things you find that have these shapes on them.

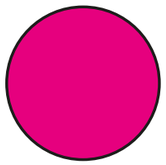
Square 	Triangle 
Rectangle 	**Circle** 

Tuesday

Recognise 2D and 3D shapes

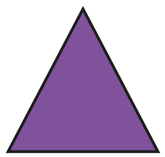
1 Match the shape to its name.

circle



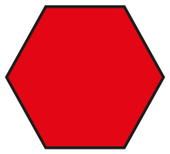
hexagon

pentagon



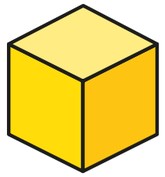
square

triangle

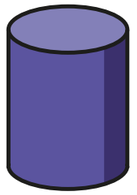


rectangle

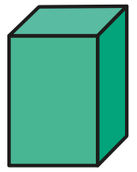
2 Match the shape to its name.



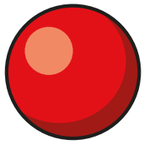
cuboid



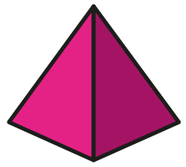
triangular prism



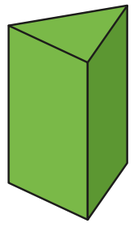
cube



pyramid

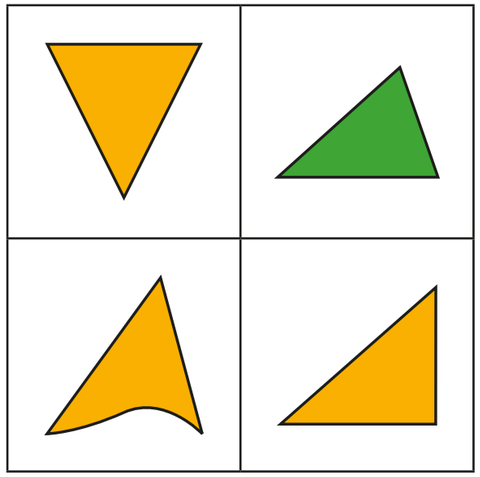


sphere



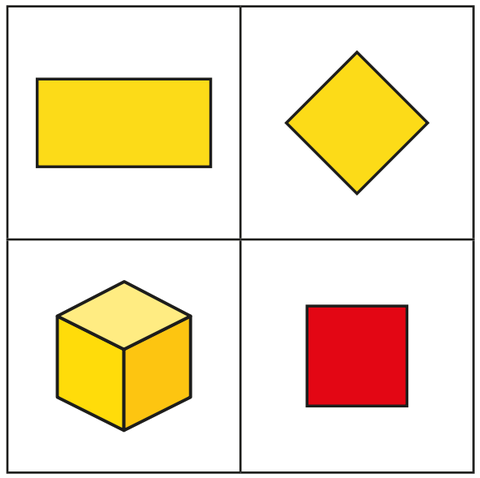
cylinder

3 Which shape is the odd one out?
Tick your answer.



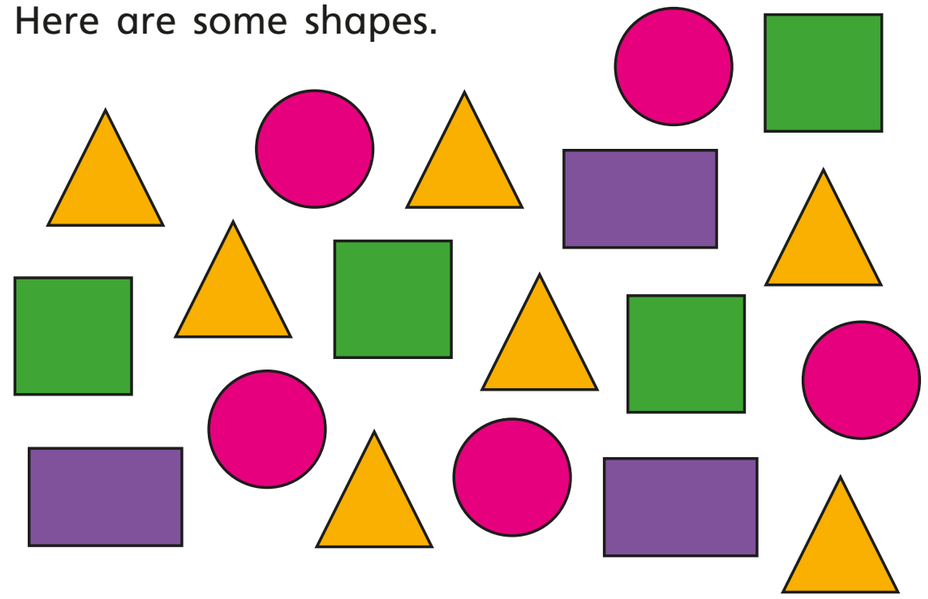
Why did you choose this shape?

4 Which shape is the odd one out?
Tick your answer.



Compare answers with a partner.

5 Here are some shapes.



Complete the tally chart to show the number of each shape.

Shape	Tally	Total
triangle		
circle		
square		
rectangle		

Work with a partner.

Find shapes around your classroom and complete your own tally chart.

Wednesday

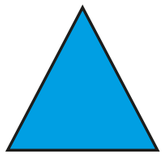
Count sides on 2D shapes

1 Complete the sentences to describe the shapes.

a)

A pentagon has ☐ sides.

b)

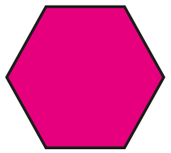


A triangle has ☐ sides.

c)

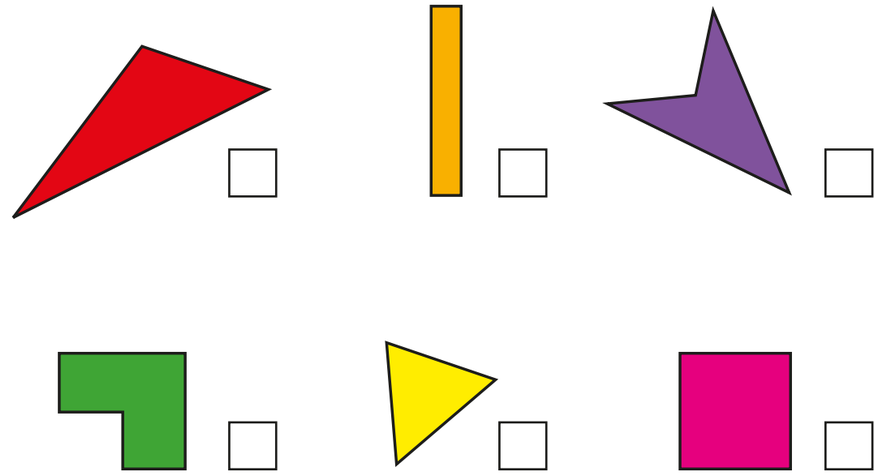
A _____ has ☐ sides.

d)



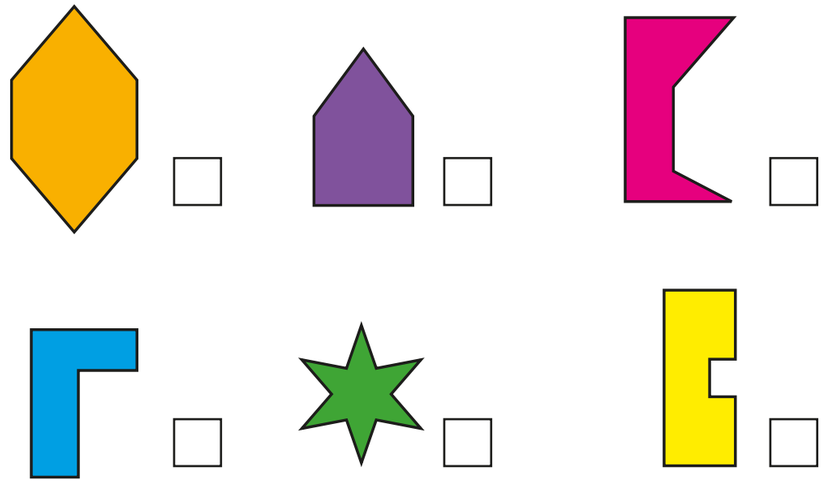
A _____ has ☐ sides.

2 Tick the 4-sided shapes.



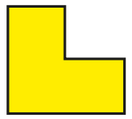
Did your partner tick the same shapes?

3 Tick the 6-sided shapes.

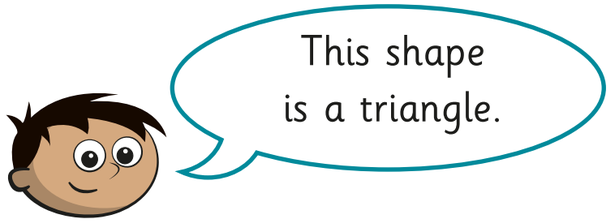


Compare answers with a partner.

4 Complete the table.

Name	Shape	Number of sides
		
		3
pentagon		
		6
square		
		8
		

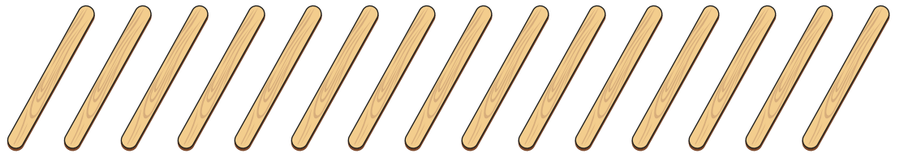
5



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?

Thursday

Count vertices on 2D shapes

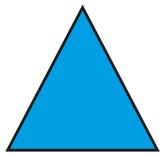
Vertices are the points on a shape where two lines meet (corners).

1 Complete the sentences to describe the shapes.

a)

A pentagon has ☐ vertices.

b)

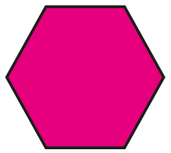


A triangle has ☐ vertices.

c)

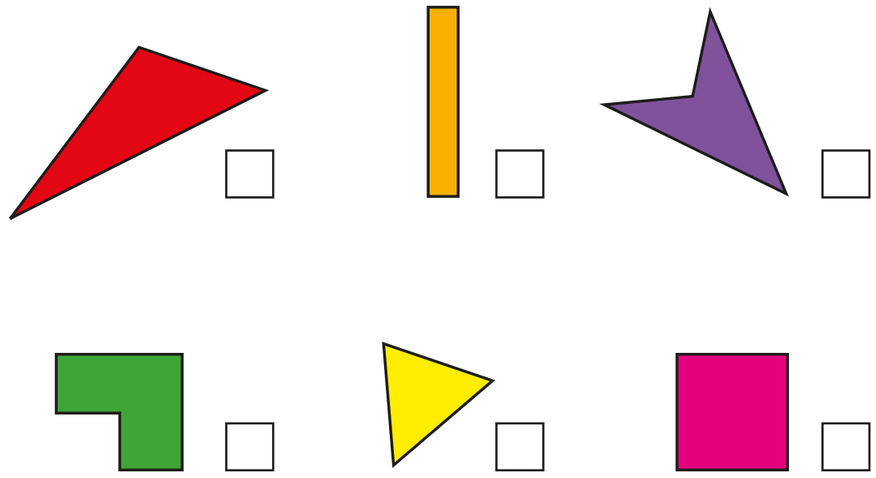
A _____ has ☐ vertices.

d)



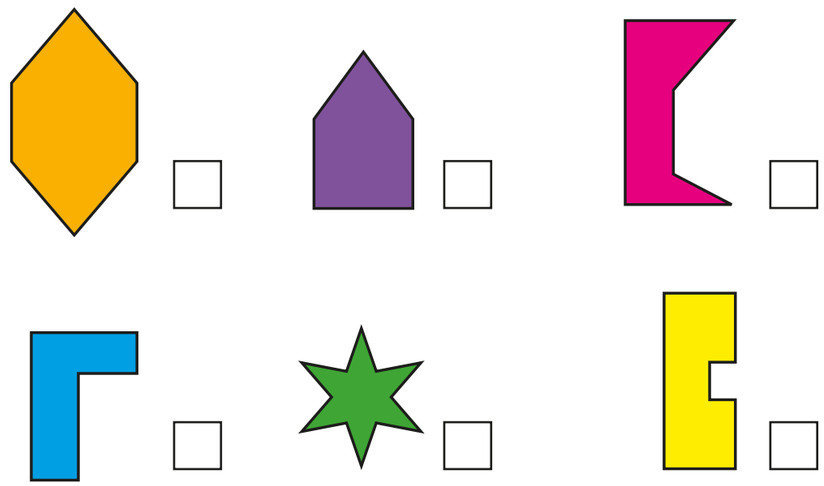
A _____ has ☐ vertices.

2 Tick the shapes with 4 vertices.



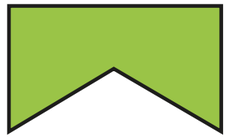
Compare answers with a partner.

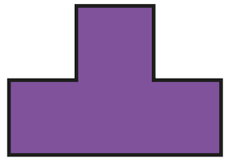
3 Tick the shapes with 6 vertices.



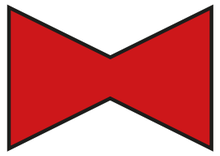
Talk to a partner about your answers.

4 How many vertices does each shape have?

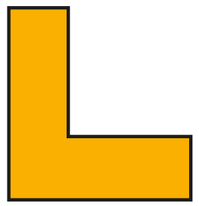
a) 

b) 

c) 

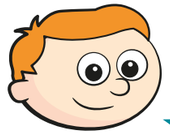
d) 

e) 

f) 

How did you count the vertices?

5



My shape has more vertices than a triangle, but fewer than a hexagon.

What shape could Ron have? _____

Compare answers with a partner.

6 Rosie is making a pattern out of shapes.

a) How many vertices are in each term of her pattern?

b) What do you notice?

c) How many vertices will the next term have?

d) Create your own pattern with shapes.

Count the number of vertices in each term.

Friday

Draw 2D shapes

1 Draw two different squares.

2 Draw three different rectangles.

3 Draw three different triangles.

4 Draw three different hexagons.

5 Compare all the shapes you have drawn with a partner. What differences can you see?

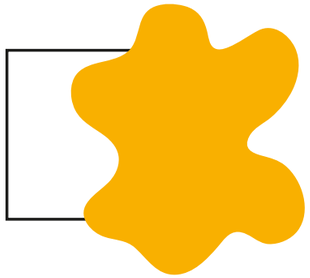
6 Annie is drawing a 2D shape.

Draw Annie's shape.

Is there more than one answer?

7 Teddy has drawn a 2D shape.

He has spilt ink on his drawing.

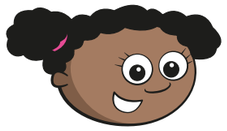


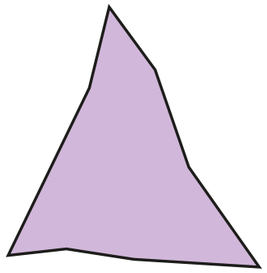
What could Teddy's shape be? _____

What shape can it **not** be? _____

How do you know?

8





Do you agree with Whitney? _____

Why?

9 Follow the instructions.

Draw your answer on the squared grid.

- Draw a rectangle in the centre of the grid.
- Draw a square inside the rectangle.
- Draw a hexagon below the rectangle.
- Draw a triangle above the rectangle.

Make up some instructions like this for a partner.