

### Follow the instructions!

1. Draw and name 2d shapes up to 6 sides on a piece of paper.
2. Write how many sides each 2d shape has.
3. Write how many corners each 2d shape has.

Challenge: which other shapes can you draw, name and label?

### Finish the shape!

Here is part of a shape. Draw it out and find many ways can you complete it using 1 or more straight lines.



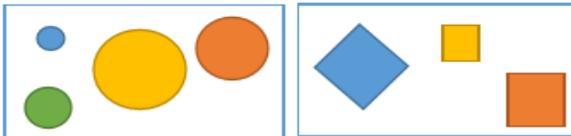
### Finish the shape!

Look at the square and the rectangle below. Write a sentence to explain what is the same and what is different about them.

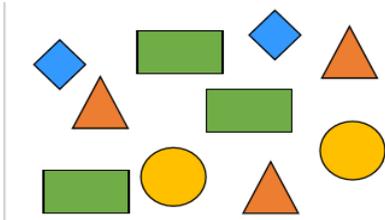


### Shapes!

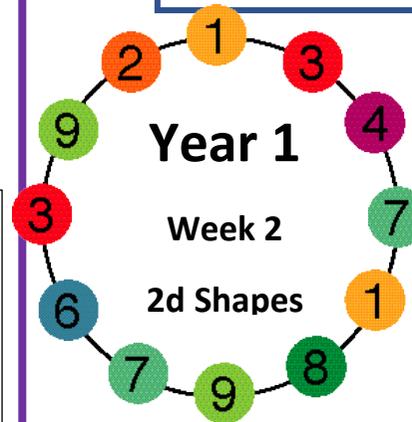
How have the shapes been grouped? Write a label at the top of each group.



On a piece of paper, create some repeating patterns using these shapes.



There are further repeating pattern sheets available on the website for the children to complete if they would like to.



### Practical learning!



We're going on a shape hunt!

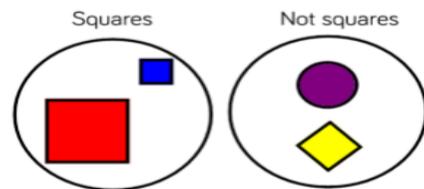
Using your house or garden, how many of each 2d shape can you find in your home environment?

You can keep a record of your shape hunt in whichever way you would prefer. You could keep a tally, take photographs or even create your own shape hunt poster! **A sheet is available on the website for anyone who would like it.**

Good luck hunters!

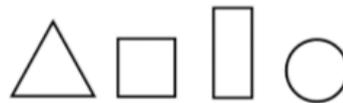
### Problem solving and reasoning

Simon has sorted some shapes.



Has he sorted them correctly?

Use a selection of triangles, rectangles, squares and circles.



Put your shapes into groups.



<https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns>

[http://vtcpsa.hwb.wales.gov.uk/maerdy\\_2d/e\\_index.html](http://vtcpsa.hwb.wales.gov.uk/maerdy_2d/e_index.html)

<https://www.bbc.co.uk/bitesize/clips/zh26sbk>