Year 2 home learning week commencing 20 April 2020

Maths

We are continuing our learning about 2D (flat) shapes, by learning about quadrilaterals and right angles.

Go through the Maths PowerPoint for Week 2 before you do the activities below.

Activity 1

1. What is the same and what is different about these 2 shapes?

Same - You could say that they are both quadrilaterals, they have 4 sides and 4 vertices.
Different – You could say that the first one is a rectangle and the second one is not a rectangle or that the vertices look different.

2. Fill in the table to say whether each shape is a quadrilateral (a shape with 4 sides) or not a quadrilateral. The first two have been done for you.

Shape	Is it a quadrilateral? (yes or no)
	Yes
	No
	No
	Yes
	Yes

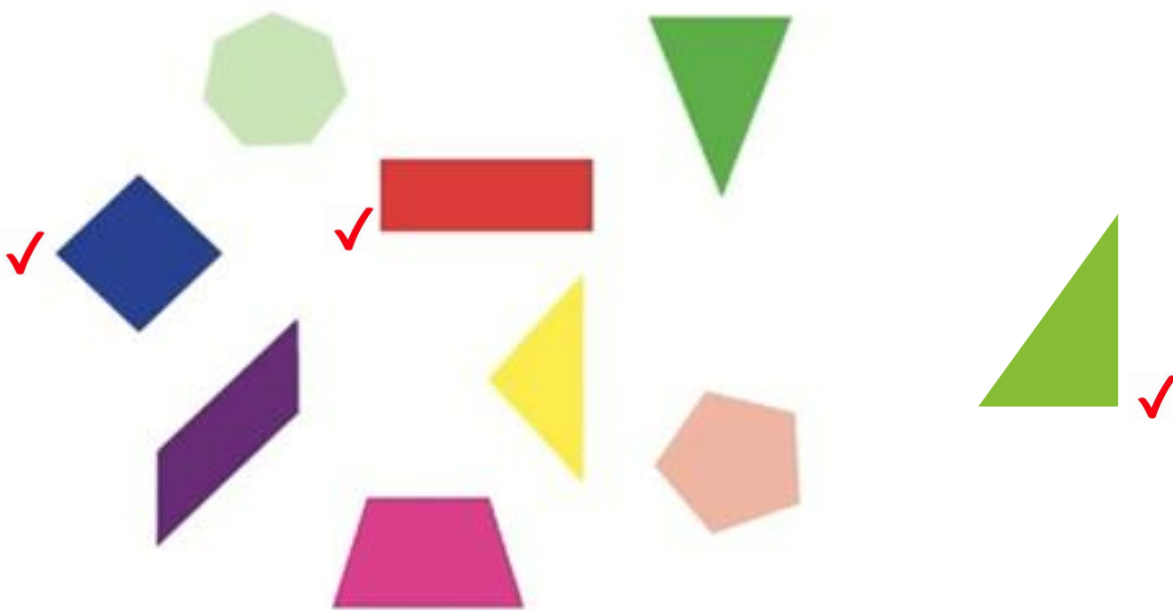|	
	No

3. Miss Coope says 'all squares are quadrilaterals but not all quadrilaterals are squares.'
   Is she right or wrong? Explain your answer.

   She is right because squares have 4 sides so they are quadrilaterals. Not all quadrilaterals are squares because some quadrilaterals are rectangles or other shapes.

1. Put a tick next to the shapes which have at least one right angles. If you can't print the page, copy the shapes which have right angles into your book.

The yellow triangle looks like it has a vertex that is very close to a right angle, but if you check it with your right angle finder, you will find that it is a tiny bit bigger than a right angle.

2. Make a right angle finder using a scrap piece of paper. Go on a hunt for right angles in your home!

   Draw and label 5 objects in your home which have at least one right angle.

   My example:

This book has 4 right angles

You can use your right angle finder to check your own work!