

## Maths Activity 4 – 2D Shapes



### Practise:

1.

Describe this quadrilateral.



It has \_\_\_\_ angles.

It has \_\_\_\_ right angles.

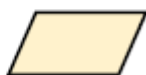
It has \_\_\_\_ obtuse angle.

It has \_\_\_\_ acute angle.

It has \_\_\_\_ lines of symmetry.

2.

Choose one of these 2-D shapes and describe it to a friend thinking about the angles, types of lines it is made up of and whether it has any lines of symmetry. Can your friend identify the shape from your description?



3.

Draw the following shapes.

- A square with sides measuring 2 cm
- A square that is larger the one you have just drawn
- A rectangle with sides measuring 4 cm and 6 cm
- A triangle with two sides of equal length



### Reason:

4.

Rosie describes a 2-D shape.



My shape has 2 pairs of parallel sides. The lengths of the sides are not all equal.

Draw the shape that Rosie is describing.

Could this square be Rosie's shape?



Explain why.



### Problem Solve:

5.

What is the same and what is different about these shapes?



6.

Draw at least one shape in each section of the diagram.

	At least one right angle	No right angles
4 sided		
Not 4 sided		