

Can I recognise, describe and draw 2D shapes accurately? (Y3)

Reasoning and problem solving

This page does not need to be printed. Write the short date you do the work and the above question in your book, underlining them neatly with a ruler.

1) 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.

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



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

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

2-D Shapes

Reasoning and Problem Solving

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.

Children could draw:



No this can't be Rosie's shape, because the lengths of the sides are equal.

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



Possible answers:
All have at least 1 line of symmetry.
They have different number of sides/angles.
Only the triangle has a pair of perpendicular sides.

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

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

Many possible answers.