

Y3 – Monday – Shape - ANSWERS

**LO: to describe 2d shapes**

Describe the shapes:



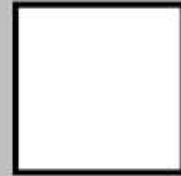
- This shape has:
- 4 sides
  - two pairs of equal sides
  - four right angles
  - four pairs of perpendicular lines
  - two pairs of parallel lines
  - two lines of symmetry

2.



- This shape has:
- 3 sides
  - one pair of equal sides
  - three acute angles
  - zero pairs of perpendicular lines
  - zero pairs of parallel lines
  - one line of symmetry

3.



- This shape has:
- 4 equal sides
  - 4 right angles
  - 4 pairs of perpendicular lines
  - 2 pairs of parallel lines
  - 4 line of symmetry

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?



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

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

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.

Many possible answers.