

Max's Shape Hunt

Learning objective: To identify, describe and classify 2D shapes, including identifying lines of symmetry in 2D shapes presented in different orientations.

Max the monkey is looking for shapes in the park. Help him answer these questions. Use the word bank to help you.

Word bank: Symmetry · Parallel · Perpendicular · Rectangle · Triangle · Square

1. Max found a square tile. How many lines of symmetry does a square have? Draw the lines on the shape below. (2 marks)

2. Look at a rectangle. Are the opposite sides parallel? Write Yes or No. (1 mark)

3. A triangle has three sides. If all three sides are the same length, what do we call it? Use the word bank. (1 mark)

4. Max sees a shape with four right angles and four equal sides. What is the name of this shape? (1 mark)

5. Complete this sentence: A line of _____ means the shape looks the same on both sides. (1 mark)

Draw: Draw a rectangle and use a ruler to show one line of symmetry by drawing a dashed line through the middle.



Extension challenge: Can you find a shape in your classroom that has more than four sides? Write down its name and how many sides it has.