

Max the Monkey's Symmetry Hunt

Learning objective: To identify and draw lines of symmetry in 2D shapes.

Max the Monkey loves patterns! Look at these shapes. Use a ruler to draw a line of symmetry if the shape has one. If the shape does not have a line of symmetry, write 'none'.

Word bank: Symmetry · Line · Mirror · Match · Shape

1. Look at a square. Draw a line of symmetry down the middle. Does the left side match the right side? (2 marks)

2. Look at a rectangle. Can you draw a line of symmetry? How many lines can you find? (2 marks)

3. Look at a scalene triangle. Does it have a line of symmetry? Explain why or why not. (2 marks)

4. If a shape has symmetry, what do we call the line that divides it into two matching halves? (1 mark)

Draw: Draw a butterfly wing on the left side of the dotted line. Now, draw the matching wing on the right side to make it symmetrical.



Extension challenge: Max has a banana shaped like a curve. Is it symmetrical? Draw it and show Max why it is or is not symmetrical.