

Max the Monkey's Shape Hunt

Learning objective: To identify, describe, and classify 2D shapes based on their properties, including lines of symmetry.

Max the Monkey loves sorting his fruit by shape. Look at the shapes below and follow Max's clues. Use the word bank if you get stuck.

Word bank: Symmetry · Parallel · Vertex · Quadrilateral · Polygon

1. Max has a square. How many equal sides does a square have? Draw a square in the box. (2 marks)

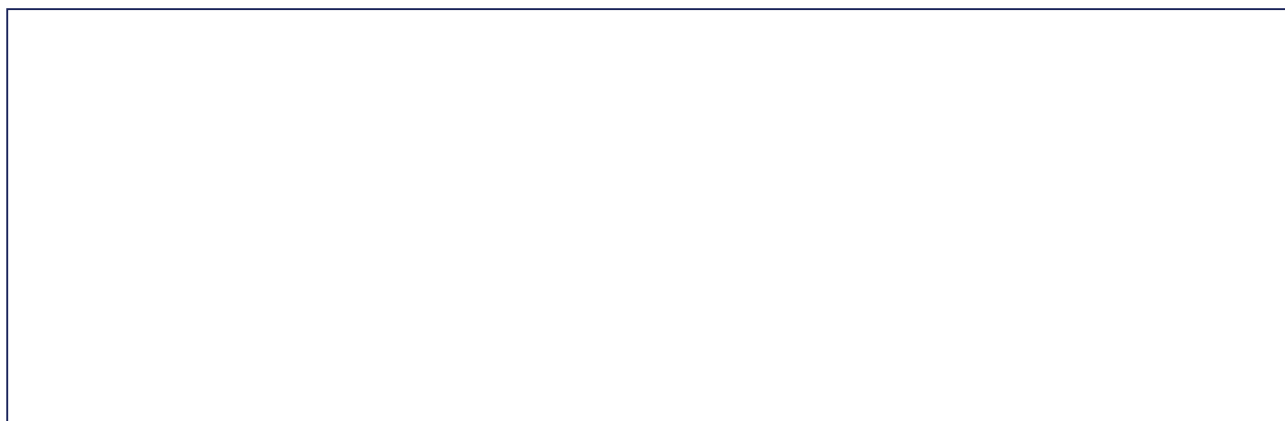
2. Look at a rectangle. Does it have more than two lines of symmetry? Yes or no? (1 mark)

3. A triangle has three corners. What is the mathematical name for a corner where two lines meet? (1 mark)

4. Max found a shape with four sides that are not all equal. It is a quadrilateral. Can you name a shape that fits this description? (1 mark)

5. Complete the sentence: A shape is a _____ if it has three or more straight sides. (1 mark)

Draw: Draw a shape that has at least one line of symmetry. Use a ruler to make your lines straight.



Extension challenge: Max has £5.00. He wants to buy 3 square stickers that cost £1.20 each. How much change will Max get? Show your working out.