

## 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)**

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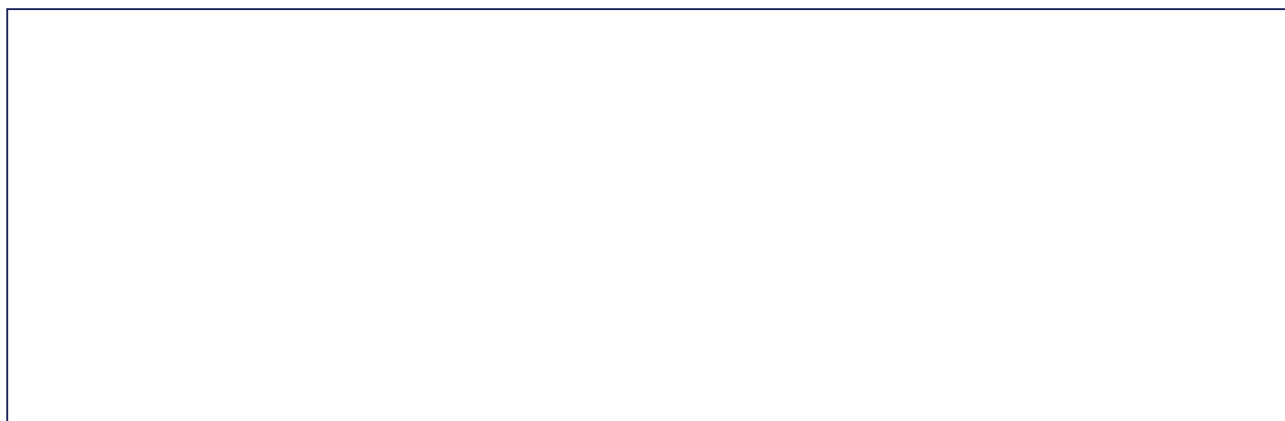
**2. Look at a rectangle. Does it have more than two lines of symmetry? Yes or no? (1 mark)**

**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.*