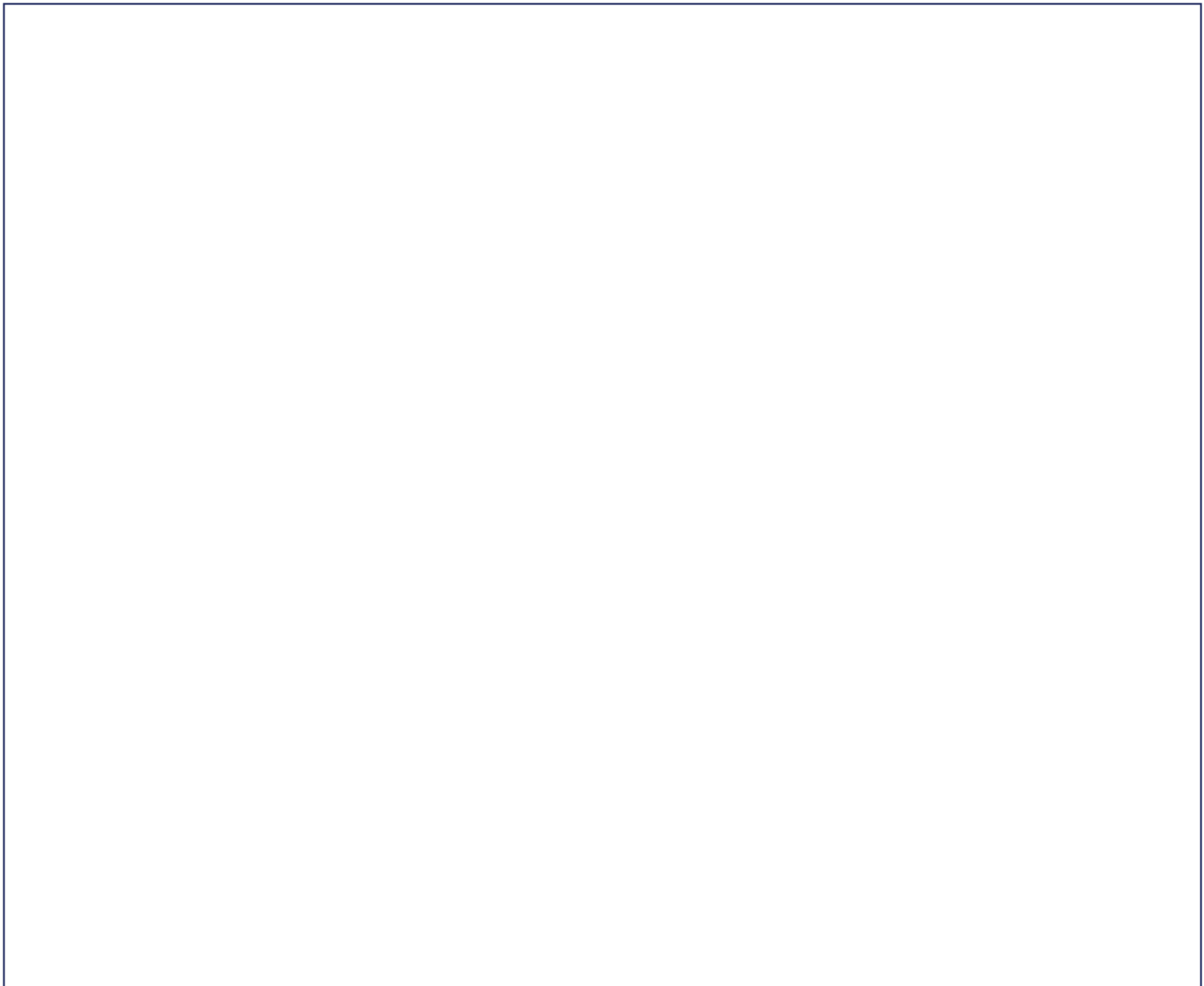


Max the Monkey's Symmetry Shapes

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

Follow the steps below to help Max the Monkey finish his maths puzzle. Use a ruler to draw straight lines. Remember: symmetry means both sides are exactly the same!

Draw: Draw a large square, a large rectangle, and an isosceles triangle in the centre of the page. Leave enough space around them for the student to draw lines and shapes. The style should be clean and simple with dotted lines where the symmetry axis should be placed. Include a small cartoon of Max the Monkey in the corner holding a ruler and a pencil, looking happy.



Label words: Symmetry · Line of symmetry · Mirror image · Shape · Pattern

Steps:

1. Step 1: Look at the square drawn below. Draw a straight line down the middle from top to bottom. This is the line of symmetry. How many lines of symmetry does a square have in total?
2. Step 2: On the left side of the rectangle, Max has drawn a small circle. Draw the matching circle on the right side so it is a perfect mirror image.
3. Step 3: Look at the triangle. Draw a line of symmetry through the centre. Does it match on both sides?
4. Step 4: Use the word bank to label the 'Line of symmetry' on your drawing.