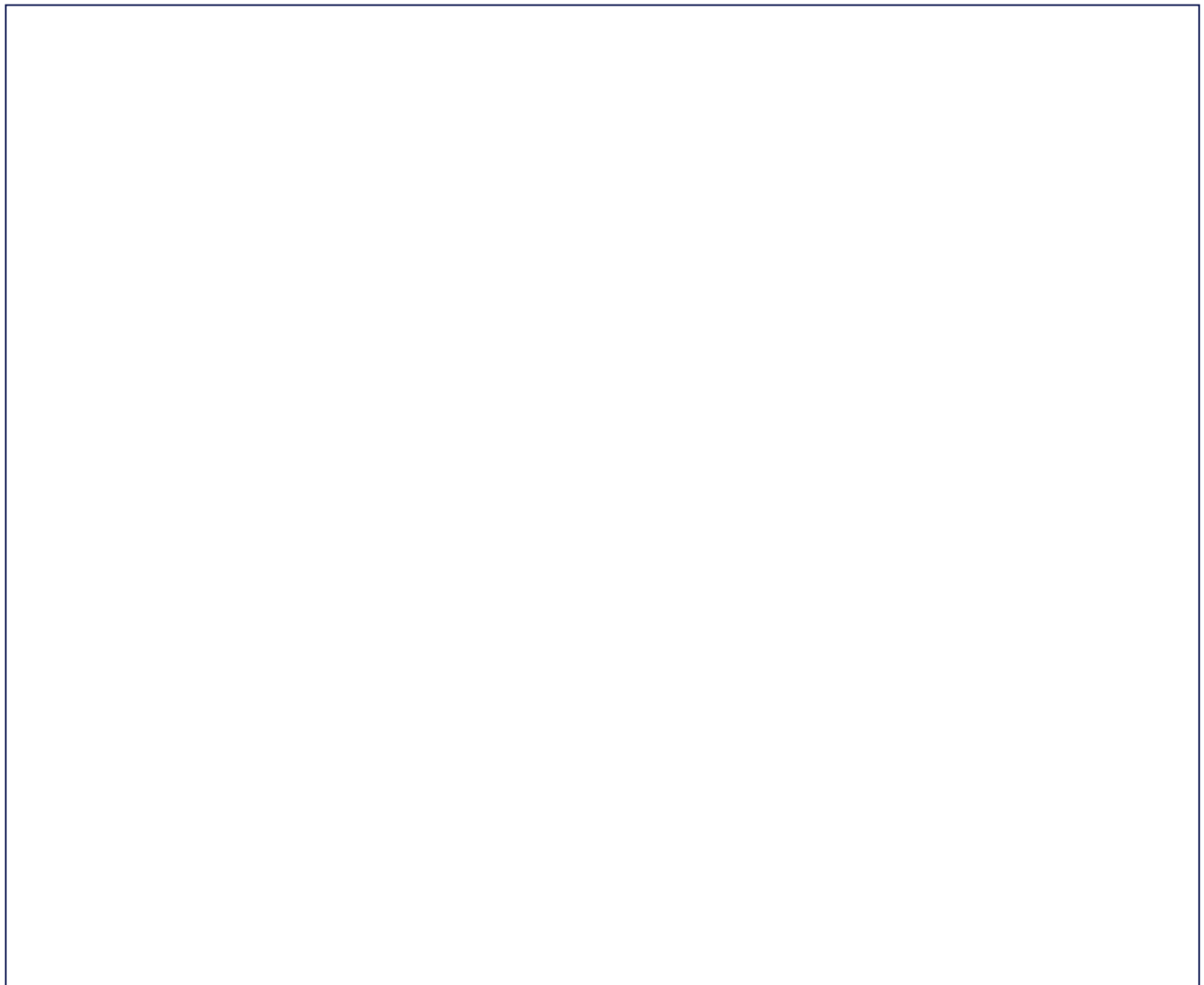


Max's Geometry Garden

Learning objective: To identify, draw, and label right angles, acute angles, and obtuse angles.

Help Max the monkey design his garden! Use your ruler to draw the shapes requested below, then use the word bank to label the angles you have created.

Draw: Create a garden scene on a piece of plain paper. Include a square flower bed, a triangular patch of grass, and a zig-zag path. Ensure the lines are drawn with a ruler so the angles are clear. Use a coloured pencil to highlight the different types of angles in the drawing.



Label words: Right angle · Acute angle · Obtuse angle · Vertex

Steps:

1. Step 1: Draw a square flower bed. Mark the four corners to show they are right angles.
2. Step 2: Draw a triangle with one very wide corner. Label this wide corner as an obtuse angle.
3. Step 3: Draw a narrow 'V' shape for a bird feeder stand. Label the sharp corner as an acute angle.
4. Step 4: Explain how you know the difference between an acute angle and an obtuse angle.
5. Step 5: If Max buys a square fence panel for £12.50, and he needs 4 of them, how much does he spend in total?