

Max's Geometric Garden Adventure

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

Max the monkey is designing a garden and needs your help to map out the shapes! Use a ruler to complete the drawing tasks below, then label the angles you have created.

Draw: Draw a sunny garden scene. Include a square garden bed, a triangular flower patch, and a wide gate. Use a sharp pencil and a ruler to ensure all straight lines are clear. Draw little flowers in the beds and Max the monkey standing nearby holding a ruler. The style should be clean and illustrative, leaving enough clear space next to the shapes to write your labels.



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

Steps:

1. Step 1: In the empty space, draw a square garden bed. Label one of the corners as a 'Right angle' (90°).
2. Step 2: Draw a triangular flower patch with one angle smaller than 90° . Label this an 'Acute angle'.
3. Step 3: Draw a wide, open gate entrance where the angle is larger than 90° . Label this an 'Obtuse angle'.
4. Step 4: Circle the 'vertex' (the corner point) on your square garden bed.
5. Step 5: If a right angle is 90° , is an acute angle more or less than 90° ?