Max’s Angle Adventure

Learning objective: To identify, compare, and order angles and recognise right angles.

Hello! Max the monkey is finding angles in the jungle. Use your knowledge to help him. Read each question carefully. Use the word bank if you get stuck.

Max is looking at shapes in the trees. He sees leaves, branches, and logs. He needs your help to name the angles he finds.

Word bank: Right angle · Acute · Obtuse · Degrees · Smaller · Larger

1. 1. Look at a square. How many right angles does a square have? Write your answer below. (2 marks)

2. 2. An angle that is smaller than a right angle is called an _____ angle. Fill in the gap. (2 marks)

3. 3. Max finds an angle that is larger than a right angle. What is the name of this angle? (2 marks)

4. 4. Order these angles from smallest to largest: Right angle, Obtuse angle, Acute angle. (4 marks)

5. 5. Max sees a leaf. The angle inside the leaf is 40 degrees. Is this an acute or obtuse angle? Explain how you know. (5 marks)

6. 6. If a right angle is 90 degrees, is an angle of 100 degrees larger or smaller than a right angle? (5 marks)

Draw: Draw one acute angle and one obtuse angle. Label them clearly.

Extension challenge: Max wants to build a bridge. Explain why a right angle might be stronger than an acute angle for a bridge support. (Total: /25)