Max the Monkey's Angle Adventure

Learning objective: To identify, compare, and order angles up to two right angles.

Hello! Max the monkey loves finding shapes in the jungle. Help Max solve these angle puzzles. Read each question carefully. Use the word bank if you get stuck.

Answer Key: 1. B, 2. True, 3. Acute, 4. A, 5. False, 6. C, 7. Right angle, 8. True, 9. Obtuse, 10. B

Word bank: acute · obtuse · right angle · straight line · smaller · larger

1. 1. An angle that is smaller than a right angle is called: A) Obtuse B) Acute* C) Straight D) Big (1 mark)

2. 2. True or False: A right angle looks like the corner of a square. (1 mark)

3. 3. What do we call an angle that is greater than 90 degrees but less than 180 degrees? (1 mark)

4. 4. Which angle is the smallest? A) Acute* B) Obtuse C) Right angle (1 mark)

5. 5. True or False: An acute angle is bigger than a right angle. (1 mark)

6. 6. An angle that is exactly 180 degrees is a: A) Circle B) Square C) Straight line* D) Point (1 mark)

7. 7. Max found a corner on his banana box. What is this angle called? (1 mark)

8. 8. True or False: An obtuse angle is larger than an acute angle. (1 mark)

9. 9. If an angle is wider than a right angle, is it acute or obtuse? (1 mark)

10. 10. Which of these is a right angle? A) A sharp point B) A square corner* C) A flat line (1 mark)

Draw: Draw a picture of a tree. Use a ruler to draw one 'acute' angle branch and one 'obtuse' angle branch on your tree.

Extension challenge: Max has 3 apples. Each apple costs 50p. How much do they cost in total? Use your knowledge of money to find the answer.