

Max the Monkey's Geometry Fun Quiz

Learning objective: To identify, describe, and compare 2D shapes and angles, and to recognize lines of symmetry.

Hello! Max the Monkey needs your help to sort his jungle shapes. Read each question carefully. Use the word bank at the bottom if you get stuck. You can do this!

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

Word bank: Right angle · Parallel · Symmetry · Acute · Obtuse · Rectangle

1. 1. Which shape has four equal sides and four right angles? A) Triangle B) Square* C) Circle D) Pentagon (1 mark)

2. 2. True or False: A rectangle has two pairs of parallel sides. (1 mark)

3. 3. True or False: A triangle always has four corners. (1 mark)

4. 4. What do we call an angle that is smaller than a right angle? A) Acute* B) Obtuse C) Straight D) Square (1 mark)

5. 5. True or False: A square has four lines of symmetry. (1 mark)

6. 6. Fill in the blank: An angle that measures exactly 90 degrees is called a _____. (1 mark)

7. 7. Is an angle of 45 degrees an Acute or Obtuse angle? (1 mark)

8. 8. Is an angle of 120 degrees an Acute or Obtuse angle? (1 mark)

9. 9. True or False: A circle has no straight sides. (1 mark)

10. 10. What is it called when a shape can be folded in half so both sides match perfectly? (1 mark)

Draw: Draw a square and use a ruler to draw one line of symmetry through the middle of it.



Extension challenge: Max has a shape with 3 sides. Can you draw it and name it? Can you find a shape in your classroom that has a right angle?