

Max the Monkey's Geometry Adventure

Learning objective: To identify, name, and describe 2D and 3D shapes, and use mathematical language to describe position and direction.

Help Max the Monkey sort his shapes! Read each question carefully and write your answer clearly. You can use the word bank to help you with your spelling.

Answer Key: 1. A (Circle); 2. True; 3. Triangle; 4. B (Cube); 5. False; 6. Corner; 7. C (Rectangle); 8. True; 9. Sphere; 10. D (Cylinder).

Word bank: circle · square · rectangle · triangle · cube · sphere · pyramid · cylinder · side · corner

1. Max found a shape that has no corners and is perfectly round. Which shape is it? A) Circle* B) Square C) Triangle D) Rectangle (1 mark)

2. True or False: A square has 4 sides that are all the same length. (1 mark)

3. What is the name of a 2D shape that has exactly 3 sides? (1 mark)

4. Which of these is a 3D shape? A) Circle B) Cube* C) Square D) Triangle (1 mark)

5. True or False: A triangle has 4 corners. (1 mark)

6. Fill in the blank: A rectangle has 4 sides and each point where two sides meet is called a _____. (1 mark)

7. Which shape has 2 long sides and 2 short sides? A) Circle B) Square C) Rectangle* D) Cube (1 mark)

8. True or False: A sphere is a 3D shape that looks like a ball. (1 mark)

9. I am a 3D shape with a flat circular base that goes up to a point. What am I? (Hint: Think of a party hat!) (1 mark)

10. Which of these shapes has a curved surface? A) Cube B) Pyramid C) Square D) Cylinder* (1 mark)

Draw: Draw a picture of Max the Monkey holding a square balloon and standing next to a pyramid-shaped tent.



Extension challenge: Go on a shape hunt around your classroom or home. Can you find three objects that are shaped like a cylinder and one object that is shaped like a cube?