

Elementary Geometry Essentials

Geometry · Answer Key · 12 Questions

1. How many sides does a triangle have?

- A) 2
- B) 3**
- C) 4
- D) 5

2. Which 2D shape has four equal sides and four right angles?

- A) Rectangle
- B) Circle
- C) Square**
- D) Triangle

3. What is the name of a 3D shape that looks like a ball?

- A) Cube
- B) Sphere**
- C) Cone
- D) Cylinder

4. How many corners (vertices) does a rectangle have?

- A) 2
- B) 3
- C) 4**
- D) 5

5. Which shape has no sides and no corners?

- A) Triangle
- B) Circle**
- C) Square
- D) Pentagon

6. A cube has how many faces?

- A) 4
- B) 5
- C) 6**
- D) 8

7. An angle that is exactly 90 degrees is called a:

- A) Right angle**
- B) Acute angle
- C) Obtuse angle
- D) Straight angle

8. How many sides does a pentagon have?

- A) 4
- B) 5**
- C) 6
- D) 7

9. Which of these shapes is a quadrilateral?

- A) Triangle
- B) Circle
- C) Trapezium**
- D) Pentagon

10. A cylinder has how many circular flat surfaces?

- A) 0
- B) 1
- C) 2**
- D) 3

11. What is the name of a 3D shape that has a circular base and comes to a point at the top?

- A) Sphere
- B) Cone**
- C) Cube
- D) Pyramid

12. How many sides does a hexagon have?

- A) 5
- B) 6**
- C) 7
- D) 8