

# Geometric Shapes and Properties

Geometry · Practice Test · 12 Questions

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**1. How many sides does a standard triangle have?**

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

**2. A square is a special type of rectangle that has all sides of what length?**

- A) Different
- B) Unequal
- C) Equal
- D) Curved

**3. Which 3D shape looks like a ball or a globe?**

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

**4. How many corners does a circle have?**

- A) 0
- B) 1
- C) 2
- D) 4

**5. A pentagon is a polygon that has how many sides?**

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

**6. Which shape has exactly four equal sides and four right angles?**

- A) Triangle
- B) Circle
- C) Square
- D) Oval

**7. A cylinder has two flat faces that are shaped like which geometric figure?**

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

**8. How many faces does a cube have?**

- A) 4
- B) 6
- C) 8
- D) 10

**9. What is the name of a shape with six sides?**

- A) Octagon
- B) Pentagon
- C) Hexagon
- D) Heptagon

**10. An oval is most similar in appearance to which other shape?**

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

**11. A rectangle has how many pairs of equal sides?**

- A) 1
- B) 2
- C) 3
- D) 4

**12. Which 3D object has a circular base and a single pointed top?**

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