

Class 4 Mathematics MCQ Practice Test (Original Set)

Topic: Geometry (Shapes, Lines, Circles, Symmetry & Patterns)

Total Questions: 10

Q1. What is a straight path that has a fixed starting point but goes on forever in one direction called?

A) Line B) Line Segment C) Ray D) Point

Q2. If the radius of a circle is 6 cm, what is the length of its diameter?

A) 3 cm B) 6 cm C) 12 cm D) 18 cm

Q3. Which of the following 3D shapes has 6 identical flat square faces?

A) Cuboid B) Cube C) Cylinder D) Sphere

Q4. How many endpoints does a standard line segment have?

A) 0 B) 1 C) 2 D) Infinite

Q5. Which of these English capital letters has perfect vertical line symmetry?

A) B B) E C) F D) M

Q6. A sharp corner where edges meet in a 3D shape is called a:

A) Face B) Vertex C) Radius D) Center

Q7. Which 3D shape has 0 edges, 0 vertices, and 1 completely curved surface?

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

Q8. Look at the number pattern: 4, 8, 12, 16, _____. What number comes next?

A) 18 B) 20 C) 24 D) 32

Q9. Which line segment inside a circle connects two points on the boundary without passing through the center?

A) Chord B) Diameter C) Radius D) Axis

Q10. How many lines of symmetry does a regular square have?

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

1. C | 2. C | 3. B | 4. C | 5. D | 6. B | 7. C | 8. B | 9. A | 10. D