

Shapes Worksheet — CLASS 5

Name: _____

Date: _____

Marks: ____ / 30

A. Fill in the blanks (6)

1. A triangle has _____ sides.
2. A square has _____ equal sides.
3. A rectangle has _____ right angles.
4. A circle has no _____.
5. A cube has _____ faces.
6. A cuboid has _____ vertices.

B. Name the shape (5)

1. A shape with 3 sides → _____
2. A shape with 4 equal sides → _____
3. A shape with 5 sides → _____
4. A shape with 6 sides → _____
5. A solid shape with 6 square faces → _____

C. Choose the correct answer (5)

1. Which shape has exactly 3 sides? a) Square b) Triangle c) Pentagon
2. Which shape has 4 equal sides and 4 right angles? a) Rectangle b) Square c) Rhombus
3. How many sides does a hexagon have? a) 5 b) 6 c) 8
4. Which is a 3D shape? a) Circle b) Triangle c) Cube
5. How many faces does a cube have? a) 4 b) 6 c) 8

D. Match the following (5)

Shape	Property
1. Triangle	a. 6 sides
2. Square	b. 5 sides

- | | |
|-------------|------------------|
| 3. Pentagon | c. 3 sides |
| 4. Hexagon | d. 4 equal sides |
| 5. Circle | e. No sides |

Answers: 1. ____ 2. ____ 3. ____ 4. ____ 5. ____

E. True or False (4)

1. A rectangle has four sides. _____
2. A triangle has four vertices. _____
3. A cube has 8 vertices. _____
4. A circle has a curved boundary. _____

F. Answer in one word/number (5)

1. Number of sides in an octagon → _____
2. Number of vertices in a triangle → _____
3. Number of edges in a cube → _____
4. A 3D shape shaped like a ball → _____
5. A shape with 4 sides, where opposite sides are equal → _____

G.

1. How many **faces, edges and vertices** does a cuboid have?

Faces: _____ Edges: _____ Vertices: _____

2. Name **two shapes** that have 4 sides.

_____ and _____

H. Draw

Draw a **square**, a **triangle**, and a **cube** in the space below.