

CHAPTER-4 | Quadrilaterals

QUIZ
PART-01

1. A quadrilateral is a figure with:

- A. 3 sides
- B. 4 sides
- C. 5 sides
- D. 6 sides (B)

Explanation : A quadrilateral is a four-sided figure.

2. The word "quadri" means:

- A. Side
- B. Angle
- C. Four
- D. Shape (C)

Explanation: "Quadri" means four.

3. The word "latus" refers to:

- A. Angles
- B. Sides
- C. Corners
- D. Diagonals (B)

Explanation: "Latus" refers to sides.

4. A rectangle is a:

- A. Triangle
- B. Circle
- C. Quadrilateral
- D. Pentagon (C)

Explanation: A rectangle has four sides, so it is a quadrilateral.

5. Each angle of a rectangle is:

- A. 45°
- B. 60°
- C. 90°
- D. 180° (C)

Explanation : All angles of a rectangle are right angles.

6. Opposite sides of a rectangle are:

- A. Equal
- B. Unequal
- C. Curved
- D. Zero (A)

Explanation : Opposite sides of a rectangle are equal in length.

7. Diagonals of a rectangle are:

- A. Unequal
- B. Equal
- C. Curved
- D. Parallel (B)

Explanation : The diagonals of a rectangle have the same length.

8. If one diagonal of a rectangle is 11 cm, the other diagonal is:

- A. 9 cm
- B. 10 cm
- C. 11 cm
- D. 12 cm (C)

Explanation : Diagonals of a rectangle are equal.

9. To form a rectangle using two strips as diagonals, their lengths should be:

- A. Equal
- B. Different
- C. Zero
- D. Curved (A)

Explanation : Diagonals of a rectangle are equal.

10. Which statement is true for a rectangle?

- A. Opposite sides are equal
- B. Every angle is 90°
- C. Diagonals are equal
- D. All of the above (D)

Explanation : All three properties are true for a rectangle.