

Maths 8

Chapter 9: Understanding Quadrilaterals – Worksheet

Section A: MCQs

1. A quadrilateral has _____ sides.

- (a) 3
- (b) 4
- (c) 5
- (d) 6

2. Sum of interior angles of quadrilateral:

- (a) 360°
- (b) 180°
- (c) 90°
- (d) 720°

3. A parallelogram has:

- (a) 1 pair parallel sides
- (b) 2 pairs parallel sides
- (c) no parallel sides
- (d) 3 pairs

4. A rectangle has:

- (a) equal sides
- (b) right angles

(c) no right angles

(d) curved sides

5. Square is a:

(a) rectangle

(b) rhombus

(c) both

(d) none

Section B: Fill in the Blanks

1. Angles of a quadrilateral add up to _____.
2. A parallelogram has _____ opposite angles equal.
3. In a kite, two pairs of _____ sides are equal.
4. All angles of a rectangle are _____.
5. A square has all sides _____.

Section C: True/False

1. Every rhombus is a square. (True/False)
2. Opposite angles of parallelogram are equal. (True/False)
3. Trapezium has one pair of parallel sides. (True/False)
4. A square is a rectangle. (True/False)
5. A quadrilateral can have 5 sides. (True/False)