

RD SHARMA
Solutions
Class 6 Maths
Chapter 13
Ex 13.1

1. A quadrilateral having one and only pair of parallel side is called

(d) A Trapezium

2. A quadrilateral whose opposite sides are parallel is called

(d) None of these

(A quadrilateral whose opposite sides are parallel is called parallelogram)

3. A quadrilateral having all sides equal is a

(c) Rhombus

(A quadrilateral having four equal sides is called a Rhombus, and if each angle is a right angle then it is called a square)

4. A quadrilateral whose each angle is a right angle is a

(a) Rectangle

(Both a square and a rectangle's angles are right angles, but the other necessary condition for a quadrilateral to be a square is that its sides must be equal.)

5. A quadrilateral whose each angle is a right angle and whose all sides are equal is a

(a) Square

6. A quadrilateral having two pairs of equal adjacent sides but unequal opposite sides is called a

(c) Kite

7. The diagonals of a quadrilateral bisect each other. This quadrilateral is a

(a) Rectangle

The diagonals of a parallelogram bisect each other and Rectangle is a parallelogram

8. If the diagonals of a quadrilateral bisect each other at a right angle, then the quadrilateral is a

(c) Rhombus

9. An isosceles trapezium has

(c) Non- parallel sides that are equal