

**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