

## Quadrilateral

### Multiple choice questions

- 1) Quadrilateral is a polygon with
  - a) four sides
  - b) five sides
  - c) curve
  - d) three sides
  
- 2) Quadrilateral has
  - a) four angles
  - b) six angles
  - c) three angles
  - d) five angles
  
- 3) Which of the following is a type of quadrilateral?
  - a) Triangle
  - b) Pentagon
  - c) Rhombus
  - d) Hexagon
  
- 4) The sum of all angles of a quadrilateral is
  - a) 1 right angle
  - b) 2 right angle
  - c) 3 right angle
  - d) 4 right angle
  
- 5) A quadrilateral in which one pair of opposites are parallel and one pair of opposite sides are non parallel but equal in length is called as
  - a) Square
  - b) Rectangle
  - c) Rhombus
  - d) Isosceles trapezium
  
- 6) A parallelogram with all equal sides is called as
  - a) Rectangle
  - b) Square
  - c) Rhombus
  - d) Kite

- 7) A parallelogram with all sides as equal and having each angle of  $90^{\circ}$  is called as
- a) Rectangle
  - b) Square
  - c) Trapezium
  - d) Rhombus
- 8) A rectangle with any pair of adjacent sides as equal is called as a
- a) Kite
  - b) Rhombus
  - c) Square
  - d) Trapezium
- 9) Consecutive angles of a parallelogram are supplementary.
- a) True
  - b) False
  - c) Maybe
  - d) None of the above
- 10) A quadrilateral with both pair of opposite sides are parallel is called as
- a) Square
  - b) Kite
  - c) Rhombus
  - d) Parallelogram