

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session:2026-27

Worksheet

Class: VIII	Subject: Mathematics	Topic: Quadrilateral	Worksheet 14
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Solve these: -

Question 1.

Which of the following is not a quadrilateral?

- A. Square
- B. Rectangle
- C. Triangle
- D. Parallelogram

Question 2.

Which one of the following is a regular quadrilateral?

- A. Square
- B. Trapezium
- C. Kite
- D. Rectangle

Question 3

Which of the following quadrilaterals has two pairs of adjacent sides equal and its diagonals intersect at 90 degrees?

- A. Square
- B. Kite
- C. Rhombus
- D. Rectangle

Question 4.

If AB and CD are two parallel sides of a parallelogram, then:

- A. $AB > CD$

- B. $AB < CD$
- C. $AB = CD$
- D. None of the above

Question 5.

The perimeter of a parallelogram whose parallel sides have lengths equal to 12 cm and 7 cm is:

- A. 21 cm
- B. 42 cm
- C. 19 cm
- D. 38 cm

Question 6.

If the two angles of a triangle are 80° and 50° , respectively. Find the measure of the third angle.

- A. 50°
- B. 60°
- C. 70°
- D. 80°

Question 7

Each of the angles of a square is:

- A. Acute angle
- B. Right angle
- C. Obtuse angle
- D. 180 degrees

Question 8.

The quadrilateral whose diagonals are perpendicular to each other is:

- A. .Parallelogram
- B. Rectangle
- C. Trapezium
- D. Rhombus

Question 9.

The angles of a quadrilateral are in ratio 1:2:3:4. Which angle has the largest measure?

- A. 120°
- B. 144°
- C. 98°
- D. 36°

Question 10.

. If $\angle A$ and $\angle C$ are two opposite angles of a parallelogram, then:

A. $\angle A > \angle C$

B. $\angle A = \angle C$

C. $\angle A < \angle C$

D. None of the above