



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

PERIODIC TEST-1 (2026-27)

MATHEMATICS

SET-2

Class: VI

Date: 16.06.26

Admission no:

Time: 1 hr.

Max Marks: 25

Roll no:

General Instructions:

- This question paper consists of three sections
- Section A consists of multiple-choice questions of 1 mark each. Section B consists of 2 questions and Section C consists of 3-mark questions.
- Attempt all questions. All answers must be correctly numbered as in the question paper and written in the answer sheet.
- Write neatly and draw diagrams wherever necessary.

Section A

Choose the correct answer:

1 x 5 = 5

1. Find the missing number:

$$3 + 5 + 7 + \underline{\quad} + 11$$

- (a) 6 (b) 8 (c) 9 (d) 10

2. Which of the following is a triangular number?

- (a) 9 (b) 10 (c) 12 (d) 14

3. A polygon with all sides and angles equal is called a _____ polygon.

- (a) straight (b) right (c) irregular (d) regular

4. A line segment has:

- (a) no endpoints (b) one endpoint (c) two endpoints (d) three endpoints

5. Which of the following is a square number?

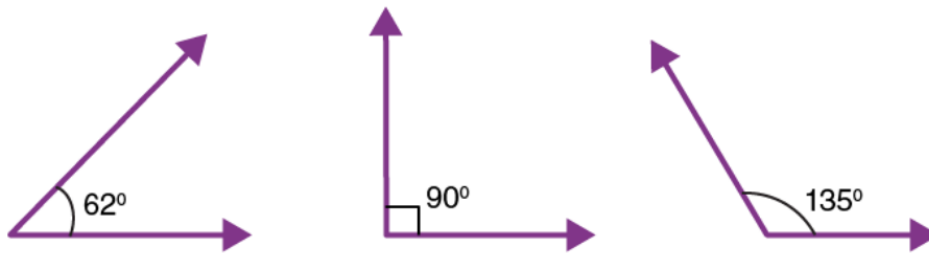
- (a) 18 (b) 20 (c) 25 (d) 30

Section B

Do as directed

2 x 4 = 8

6. Draw dots to show that 25 is a square number.
7. What will you get when you add the first 7 odd numbers?
8. If one angle is three times a right angle, find its measure.
9. Identify and name the type of angle from given figures.



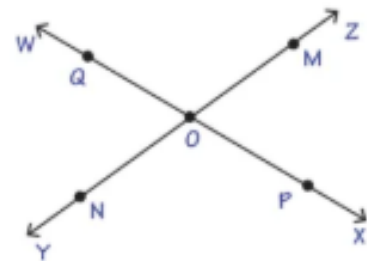
Section C

Solve the following

3 x 4 = 12

15. Meena arranges marbles in rows:
 1st row = 1, 2nd = 3, 3rd = 6, 4th = 10
 Find the number of marbles in the 6th row.

16. Using a figure, write:
 a. All points
 b. One line
 c. Two rays with initial point O
 d. Two-line segments



17. Draw the following angles using a protractor:
 a. 45° b. 90° c. 135°

18. Complete the patterns:
 (a) 1, 8, 27, 64, 125, ____, ____
 (b) 1, 7, 19, ____, ____
 (c) 1, 4, 9, 16, 25, ____, ____
