B.K. BIRLA CENTRE FOR EDUCATION

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

PERIODIC TEST-2 (2025-26)
MATHEMATICS (041) QUESTION PAPER

Class: IV   Duration: 1 Hrs.
Date: 06.11.2025   Max. Marks: 25
Admission No :   Roll No.:

_____

General Instructions:
Questions 1 to 5 are 1 mark each.
Questions 6 to 9 are of 2 marks each.
Questions 10 and 13 are of 3 marks each.

_____

SECTION-A $(5 \times 1 = 5)$
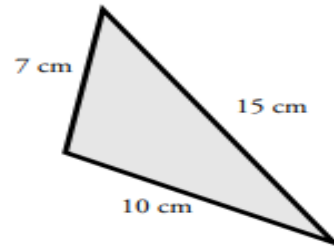
Choose the correct answer.

1) The total length of the boundary of an object is called _____.

   (a) Perimeter   (b) area   (c) volume   (d) None of these

2) Perimeter of a square = _____.

   (a) 2 × side   (b) side × side   (c) 4 × side   (d) None of these

3) The factors of 15 are

   (a) 1, 3, 4, 5   (b) 1, 3, 5, 15   (c) 3, 5, 15   (d) None of these

4) A prime number has only ____ factors.

   (a) Three   (b) One   (c) Two   (d) None of these

5) The number with unit digit 0 and 5 is divisible by.

   (a) 4   (b) 5   (c) 3   (d) None of these

SECTION- B $(4 \times 2 = 8)$

6) Write the following:

   a) Multiples of 7 that are less than 30 _____

   b) Multiples of 6 between 20 and 40 _____

7) Find the perimeter of the squares with side 6 cm.

8) Write the prime factorization of 60 by factor tree method.

9) Find the perimeter of the following figures.

7 cm

15 cm

10 cm

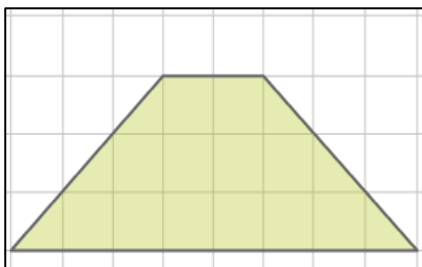**SECTION- C** $(4 \times 3 = 12)$

10) Find the LCM of 4 and 8 by listing the common multiples.

11) Apply the test of divisibility and complete the table by writing YES or NO in each box.

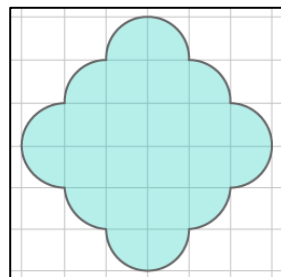| Number	2	3	5	10
1730				
2768				
1395				

12) Find the perimeter of a notebook whose length is 9 cm and breadth is 7 cm.

13) Find the areas of the following figures by counting square:

(▢ =1 square cm)
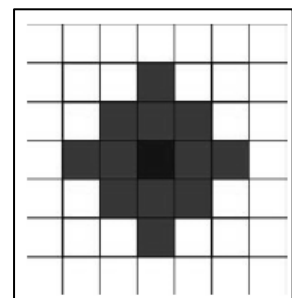
a)   b)   c)