



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL
POST-MID TERM-1 (2025-26)
MATHEMATICS (041) ANSWER KEYS

Class: V
Date: 12.01.2026
Admission no:

Time: 1hr
Max Marks: 25
Roll no:

General Instructions:

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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 × 1 = 5)

Choose the correct answer.

- 1) 67 L = _____ mL .
a) 67.10 mL b) 670 mL c) 6700 mL d) **67000 mL**
- 2) Add: 17 m 26 cm and 18 m 36 cm
a) **35 m 62 cm** b) 3 m 662 cm c) 36 m 62 cm d) None of these
- 3) The total length of the boundary of an object is called _____.
a) area b) **perimeter** c) volume d) Diameter
- 4) Area of a rectangle = _____.
a) **length × breadth** b) 2 × side c) side × side d) 2l + 2b
- 5) Which one gives the correct unit for area?
a) cm b) m c) **square units** d) Km

SECTION- B

(4 × 2 = 8)

- 6) Convert 7908 kg into hg and dag.

Kilograms to hectograms

1 kg=10 hg

7908 kg=7908×10=79,080 hg _____ (1)

Kilograms to decagrams

$$1 \text{ kg} = 100 \text{ dag}$$

$$7908 \text{ kg} = 7908 \times 100 = 790,800 \text{ dag.}$$

_____ (1)

- 7) Subtract 10 L 255 mL from 16 L 490 mL

$$16 \text{ L } 490 \text{ mL} - 10 \text{ L } 255 \text{ mL}$$

$$490 \text{ mL} - 255 \text{ mL} = 235 \text{ mL}$$

_____ (1)

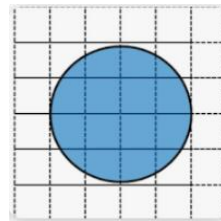
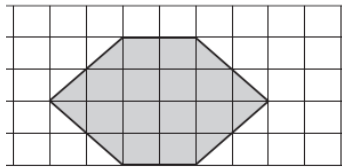
Then subtract the litres:

$$16 \text{ L} - 10 \text{ L} = 6 \text{ L}$$

$$\text{Final Answer: } 6 \text{ L } 235 \text{ mL}$$

_____ (1)

- 8) Find the areas of the following figures drawn on a 1 cm squared paper.



a) Areas = 16 sq cm _____ (1)

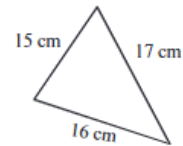
b) Areas = 12 sq cm _____ (1)

- 9) Find the perimeter of following triangle.

Perimeter = sum of all sides

$$= 15 + 16 + 17 = 48 \quad \text{_____ (2)}$$

The perimeter of the triangle is 48 cm.



SECTION- C

$$(4 \times 3 = 12)$$

- 10) Find the average of the first five multiples of 5.

The first five multiples of 2 are: 2, 4, 6, 8, 10

_____ (1)

$$\text{Sum} = 2 + 4 + 6 + 8 + 10 = 30$$

_____ (1)

$$\text{Average} = 30 \div 5 = 6$$

_____ (1)

- 11) Multiply: 22 km 292 m by 7

$$\text{Convert to meters: } 22 \text{ km} = 22,000 \text{ m}$$

$$\text{So, } 22,000 \text{ m} + 292 \text{ m} = 22,292 \text{ m}$$

_____ (1)

$$22,292 \times 7 = 156,044 \text{ m}$$

Convert back to km and m

$$156,044 \text{ m} = 156 \text{ km and } 44 \text{ m}$$

_____ (2)

- 12) Find the perimeter of a rectangular box whose length is 16 cm and breadth is 12 cm.

Length = 16 cm , Breadth = 12 cm

Perimeter of a rectangle = $2 \times (\text{length} + \text{breadth})$

$$= 2 \times (16 + 12) = 56 \text{ cm}$$

_____ (1)

_____ (2)

13) Find the area of the shaded triangle in the following figures.

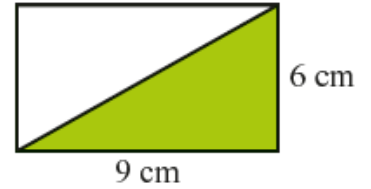
Length = 9 cm , Breadth = 6 cm

Area of a rectangle = length $\times$ breadth _____ (1)

$$= 9 \text{ cm} \times 6 \text{ cm}$$

$$= 54 \text{ cm}^2$$
 _____ (1)

Area of the shaded triangle = $54 \div 2 = 27 \text{ cm}^2$ _____ (1)



*****The End *****