



B.K. BIRLA CENTRE FOR EDUCATION

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

PRE MID TERM (2026-27)

MATHEMATICS

SET-1

Class: VI

Date: 21.07.26

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 marks questions and Section C consists of 3-marks 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

Fill in the blanks:

1 x 5 = 5

- In a grid, a supercell is a number that is _____ than its neighbours directly above, below, left and right.
- The digit '7' appears _____ times in the tens place from 1 to 100
- In the pattern 3000, 3100, 3200, 3300,
When placing the number 3600 on the number line, it would be placed just after _____.
- _____ is a visual presentation of data.
- The _____ of a bar in a bar graph must correspond to the frequency to accurately represent the data.

Section B

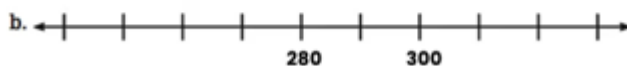
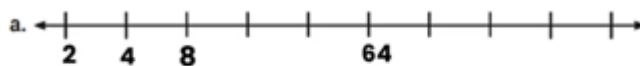
Do as directed

2 x 4 = 8

- Colour or mark the supercells in the table below.

200	199	345	202	300	180	271	198
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- Identify the number lines below and label the remaining positions.



8. Study the following tally marks frequency table and answer the questions given below:

Marks obtained by students in maths test	Tally Marks
12	
16	
18	
10	
20	

- a. How many students score 10 marks?
b. How many students scored above 10?
9. A pictograph shows the number of mangoes sold by a vendor over four days. The symbol  represents 10 mangoes

- a. How many mangoes did he sell on Thursday?
b. Which day did he sell the least mangoes?

Day	Number of Mangoes sold
Monday	   
Tuesday	    
Wednesday	  
Thursday	     

Section C

Solve the following

$$3 \times 4 = 12$$

10. Estimate the following:

- (i) $730 + 998$
(ii) $796 - 314$
(iii) 958×387

11. What is the sum of the smallest and largest 4-digit palindromes? What is their difference?

12. Draw a tally marks table for the following data:

A, B, A, B, C, D, E, D, C, B, A, E, C, D, B, E, A, E, C, D, B, E, C.

13. The table below shows the favourite colour of 200 kids in a class. Draw a bar graph for the following data:

Favourite Colours	Red	Green	Blue	Yellow	Orange
Number of students	45	17	50	48	40

****ALL THE BEST****