



B.K. BIRLA CENTRE FOR EDUCATION

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



PRE-MID TERM (2025-26) MATHEMATICS

Class: VI
Date: 02.08.25
Admission no:

Time: 1 hr.
Max Marks: 25
Roll no:

General Instructions:

- This question paper consists of three sections
- Section A consists of fill in the blank questions of 1 mark each. Section B consists of 2-mark 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

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.
- 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

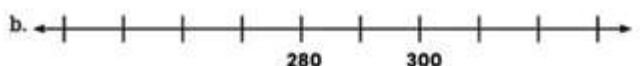
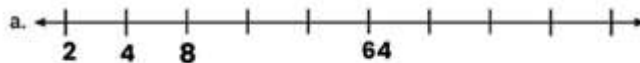
Do as directed

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	III
16	
18	
10	
20	

- (i) How many students score 10 marks?
(ii) How many students scored above 10?
9. Tim recorded the number of donuts sold over five days. Read the chart and answer the questions.

Day	Number of donuts sold
Monday	  
Tuesday	   
Wednesday	 
Thursday	    
Friday	     

 = 5 donuts

- (i) How many donuts did he sell on Thursday?
(ii) Which day did he sell the least donuts?

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
