

SATISH CHANDRA MEMORIAL SCHOOL

CLASS TEST - II (HOTS) (2024-25)

CLASS V

MATHEMATICS

Time Allowed: 40 Mins

Maximum Marks: 16

General Instruction:

- Section A has 2 questions carrying 02 marks each and Section B has 4 questions carrying 03 marks each.
 - All Questions are compulsory. Show calculation wherever required.
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Section- A

1. Find the HCF of 24 and 36 by prime factorization method
2. $1\frac{1}{4}$ of 200 metre =-----cm

Section- B

3. Rina bought a book containing 492 pages. If there are 4236 letters in each page, how many letters are there in the book? Help Rina to find the answer using Bella's method.
4. Sohan wants to find $\angle B$ of a triangle ABC, where $\angle A$ and $\angle C$ are 60° and 82° respectively. Help Sohan find the answer.
5. Simplify: $\frac{3}{4} + \frac{4}{13} \div \frac{3}{52} + 6$
6. Rafikul plans to tile his kitchen floor with white square tiles. Each side of the tile is 10cm. His kitchen is 200 cm in length and 170 cm wide. How many tiles will he need?