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Sample Question Paper - SET 1

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Class	X	Subject	Mathematics (041)
Chapter	1 - Real Numbers	Time Allowed	15 Minutes
Maximum Marks	6	Date	_____

GENERAL INSTRUCTIONS:

1. This question paper contains **3 questions** from Chapter 1 - Real Numbers.
2. All questions are compulsory.
3. Question 1 carries 1 mark.
4. Question 2 carries 2 marks.
5. Question 3 carries 3 marks.
6. Use of calculator is not permitted.

HOW TO SUBMIT:

1. Solve this question paper in your notebook or on loose sheets.
2. Clearly write your **Name, CBSE Roll Number (if available), School Name, Place, and Date** on the first page.
3. Upload your solved paper at our website: **www.mathlove.in**
4. Receive your **detailed report card within 24 hours** via email.
5. For any queries or assistance, WhatsApp us at **+91-7869553517**

SECTION A - 1 MARK QUESTION

Q1. The HCF of 26 and 91 is: **[1]**

- (a) 13
- (b) 26
- (c) 91
- (d) 7

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SECTION B - 2 MARKS QUESTION

Q2. Find the HCF and LCM of 12 and 18 using prime factorization method. **[2]**

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SECTION C - 3 MARKS QUESTION

Q3. Prove that $\sqrt{5}$ is irrational. **[3]**

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