

SURPRISE TEST
STD VIII
MID TERM SYLLABUS

F.M :10

1. A club plans to organize an event, and all the members decide to contribute equally. Each member contributes as many rupees as the number of members in the club. If the total contribution is Rs 1225, find the number of members in the club. If 5 members drop out and do not contribute, calculate the new total contribution. If the club spends Rs 1000 on the event, how much money is left after covering the expenses with the reduced contribution?

(2+2+1)

2. Which of the numbers 91125, 250047 are perfect cubes? Find the cube root of the perfect cube number among the two numbers. For the number that is not a perfect cube, find the least number that needs to be divided and also the least number that needs to be multiplied to make it a perfect cube.

(1+2+2)