



Name :	Section :	Roll No.
---------------	------------------	-----------------

I. Solve the following word problems. [3 x 2 = 6]

- Three strings of different lengths 240 cm, 318 cm and 426 cm are to be cut into equal lengths. What is the greatest possible length of each piece ?
- To make a jug of fruit punch, Karan needs $2\frac{2}{3}$ cups of guava juice. If Karan wants to make 6 jugs of the punch how much guava juice does he need ?
- Mr. Sharma earns Rs.5,600 per week. He works 8 hours per day. How much does he earn in an hour ?

II. The L.C.M. of two numbers is 420 and their H.C.F. is 20. One of the numbers is 40 find the other. [2M]

III. Find the product of the following. [3 x 1 = 3]

- 4.98×1000 - _____
- 13.49×10 - _____
- 194.343×100 - _____

IV. Use properties of division to fill the blanks. [3 x 1 = 3]

- $0 \div \frac{5}{8} =$ _____
- $2\frac{1}{7} \div 2\frac{1}{7} =$ _____
- $\frac{4}{5} \div$ _____ $= 1$

V. Which of these numbers are divisible by 15. [3 x 1 = 3]

- 1,32,450 - _____
- 47,92,005 - _____
- 19,26,004 - _____

VI. Change the following improper fractions to mixed fractions. [4 x 1 = 4]

1. $\frac{95}{14}$ - _____

3. $\frac{51}{9}$ - _____

2. $\frac{15}{4}$ - _____

4. $\frac{12}{7}$ - _____

VII. Convert the decimals into fractions. [2 x 2 = 4]

1. 4.79 - _____

2. 15.12 - _____

* * * * *