



Name :

Section :

Roll No.

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

1. Two light houses flash their lights every 20s and 30s respectively. Given that they flashed together at 7.00 p.m. When will they next flash together ?
2. The weight of a jar of sweets is 1.4 kg. What is the total weight of 7 such jars?
3. An Oak tree has 16 branches. If a tree trimmer cuts  $\frac{6}{8}$  of them off, how many branches did the trimmer cut ?

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 quotient by changing the decimal into fraction. [3 x 1 = 3]

1.  $0.84 \div 12$  - \_\_\_\_\_
2.  $16.12 \div 4$  - \_\_\_\_\_
3.  $1.221 \div 11$  - \_\_\_\_\_

IV. Fill in the blanks using the properties of multiplication. [3 x 1 = 3]

1.  $\frac{3}{5} \times \frac{1}{4} = \frac{1}{4} \times$  \_\_\_\_\_
2.  $\frac{4}{9} \times$  \_\_\_\_\_ = 0
3.  $\frac{3}{4} \times$  \_\_\_\_\_ =  $\frac{3}{4}$

V. Which of these numbers are divisible by 11. [3 x 1 = 3]

1. 29, 44, 821 - \_\_\_\_\_
2. 1,23,244 - \_\_\_\_\_
3. 4,38,169 - \_\_\_\_\_

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

1.  $5\frac{9}{11}$  - \_\_\_\_\_

3.  $3\frac{4}{9}$  - \_\_\_\_\_

2.  $1\frac{9}{10}$  - \_\_\_\_\_

4.  $2\frac{1}{7}$  - \_\_\_\_\_

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

1.  $249\frac{7}{1000}$

2.  $\frac{23}{1000}$

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