



# UNIT TEST - III

Class : IV Vikram Lotus Mathematics

25

[ Time : 1 Hour ]

[ Max. Marks : 25 ]

Name :

Class :

Section :

Roll No :

**Syllabus :**

Lotus Term Book :Term 2 (Units 1 to 5)

Individual Book (Units 6 to 10)

## Summative Assessment

### I. Solve the following word problems.

(3x 2 = 6)

1. Out of 40 students in a class 23 are girls what is the fraction of girls in a class ?
2. Jasmine has a ribbon that is 12.6 metres long. Sharon has a ribbon that is 3.8 metres shorter. What is the total length of the two ribbons ?
3. Jug a has 2.17 litres of water and Jug B has 0.79 litres less water than Jug A. Find the total volume of water in the two jugs.

### II. Multiply the following.

(2 x 1 = 2)

1.  $88 \cancel{l} 400 \cancel{m}l$  by 7 \_\_\_\_\_
2.  $25 \cancel{kg} 600 \cancel{g}$  by 17 \_\_\_\_\_

### II. Place the numbers below in order from smallest to greatest.

(2 x 1 = 2)

1. 5.069, 9.05, 5.906, 5.6 \_\_\_\_\_
2. 1.090, 1.009, 11.90, 10.90, 1. 099 \_\_\_\_\_

## Formative Assessment

### I. Add the following decimals.

(2 x 1 = 2)

- |  |  |
|--|--|
| 1. $\begin{array}{r} 23 . 32 \\ + 19 . 62 \\ \hline \end{array}$ | 2. $\begin{array}{r} 973 . 76 \\ + 906 . 18 \\ \hline \end{array}$ |
|--|--|

### II. Round to the nearest ten.

(4 x 1/2 = 2)

1. 89 = \_\_\_\_\_
2. 115 = \_\_\_\_\_
3. 514 = \_\_\_\_\_
4. 48 = \_\_\_\_\_

### III. Find the H.C.F. of the following by prime factorisation method.

(2 x 1 = 2)

1. 45, 75 = \_\_\_\_\_
2. 75, 135 = \_\_\_\_\_

**IV. Convert the following improper fractions to mixed fractions.**

**(2 x 1 = 2)**

1.  $\frac{21}{13}$  = \_\_\_\_\_

2.  $\frac{60}{11}$  = \_\_\_\_\_

**V. Which is the smaller fraction in each pair of fractions.**

**(4 x 1/2 = 2)**

1.  $\frac{3}{9}$  or  $\frac{3}{6}$  = \_\_\_\_\_

2.  $\frac{11}{22}$  or  $\frac{1}{34}$  = \_\_\_\_\_

3.  $\frac{2}{3}$  or  $\frac{1}{6}$  = \_\_\_\_\_

4.  $\frac{3}{4}$  or  $\frac{5}{12}$  = \_\_\_\_\_

**VI. Subtract the following fractions.**

**(3 x 1 = 3)**

1.  $15\frac{1}{2}$  or  $5\frac{2}{3}$  = \_\_\_\_\_

2.  $16\frac{6}{8}$  or  $1\frac{3}{4}$  = \_\_\_\_\_

3.  $18\frac{4}{9}$  or  $5\frac{1}{6}$  = \_\_\_\_\_

**VII. Write the following numbers in words using the place value.**

**(2 x 1 = 2)**

1. 0.4 = \_\_\_\_\_

2. 12.605 = \_\_\_\_\_

