

C - 16  
Lotus  
SEMESTERS

**SUMMATIVE ASSESSMENT - I**  
**Lotus Rainbow SEMESTER BOOK**

50

Syllabus:  
(Units : 1 – 8 )  
Pg. No.s 53 – 163

**Class - 4 :: MATHEMATICS : SEMESTER - I**

Time : 2½ Hour

Max. Marks : 50

**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

**I. Solve the following word problems.**

[6 x 2 = 12 M]

1. A cyclist had travelled 145.8 km. in the first stage of a race, 136.65 km. in the second stage and 162.62 km. in the third. How many kilometers must the cyclist still complete if the entire race 1000 km. in length ?
2. A farmer needs to plant 4,536 seeds equally in 18 rows. How many seed should be plant in each row ?
3. Out of 40 students in a class 23 are girls. What is the fraction of girls in a class ?
4. Last year 24,672 people participated in India's Republic Day function. This year 50,250 more people participated. How many people participated this year ?
5. A shopkeeper ordered for 750 bundles of notebooks. If each bundles of notebooks cost ₹ 297, find the total cost of the notebook.
6. Out of 24 spokes of a bicycle wheel 17 broke. What fraction of spokes broke ?

**II. Add the following decimals.**

[2 x 2 = 4 M]

1. 
$$\begin{array}{r} 2.341 \\ + 2.549 \\ \hline \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 973.76 \\ + 906.18 \\ \hline \\ \hline \end{array}$$

**III. Find the least common multiple of the following pair of numbers.**

[4 x 1 = 4 M]

1. 15, 12 \_\_\_\_\_

2. 10, 36 \_\_\_\_\_

3. 6, 30 \_\_\_\_\_

4. 25, 24 \_\_\_\_\_

IV. Find the highest common factor of the following by factor method. [4 x 1 = 4 M]

1. 21, 18 - \_\_\_\_\_
2. 6, 27 - \_\_\_\_\_
3. 24, 18 - \_\_\_\_\_
4. 35, 25 - \_\_\_\_\_

V. 1. A shop sells 4 chairs in a set. Which of the following numbers of chairs make complete sets. Ring your answers 10, 12, 15, 18, 20, 28, 35. [2 x 1 = 2 M]

2. There are 7 days in a week. Which of the following numbers are exact number of weeks. Ring your answers. 10, 12, 14, 18, 21, 28, 40, 42, 49.

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

1.  $4,132 \times 1 =$  \_\_\_\_\_
2.  $(3,134 \times 54) \times 32 = 3,134 \times (54 \times \text{---})$  \_\_\_\_\_
3.  $173 \times \text{---} = 0$

VII. Write each fraction in words. [4 x 1 = 4 M]

1.  $\frac{2}{5}$  - \_\_\_\_\_
2.  $\frac{3}{4}$  - \_\_\_\_\_
3.  $\frac{1}{2}$  (a half) - \_\_\_\_\_
4.  $\frac{1}{3}$  - \_\_\_\_\_

VIII. Re-arrange each set of numbers to make the largest number possible.

[4 x 1 = 4 M]

1. 434 933 - \_\_\_\_\_
2. 757 988 - \_\_\_\_\_
3. 449 574 - \_\_\_\_\_
4. 854 718 - \_\_\_\_\_

IX. Write the following decimal numbers in words using the place value. [5 x 1 = 5 M]

1. 196.039 - \_\_\_\_\_
2. 15.42 - \_\_\_\_\_
3. 327.5 - \_\_\_\_\_
4. 0.4 - \_\_\_\_\_
5. 12.605 - \_\_\_\_\_

X. Convert the following mixed fractions to improper fractions. [4 x 2 = 8 M]

1.  $2\frac{1}{17} =$  \_\_\_\_\_
2.  $2\frac{5}{13} =$  \_\_\_\_\_
3.  $3\frac{10}{13} =$  \_\_\_\_\_
4.  $8\frac{2}{5} =$  \_\_\_\_\_

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