

C - 16
Lotus Rainbow
Semesters

FORMATIVE ASSESSMENT - III

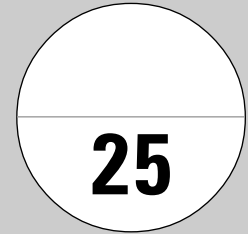
Lotus Rainbow SEMESTER BOOK

Class - 5 :: Mathematics : SEMESTER - II

Syllabus:
(1 – 3 Lessons)
(Pg. No.s : 59 – 84)

Time : 1 Hour

Max. Marks: 25



Name :

Section :

Roll No.

I. Solve the following word problems.

[3 x 2 = 6]

1. Jack purchased a refrigerator for ₹ 8,000. He had to sell it at a loss of 10 %. What was the original selling price ?
2. There are 36 carpenters in a row on a certain day, 29 were present. What percent of workers were present ?
3. A shopkeeper sells a TV set for ₹ 12,000. The cost of the set was ₹ 10,000. What is his percent profit or loss ?

II. Harsh borrowed ₹ 20,600 from a bank at 8% Rate of interest. How much interest will he pay in 2 years ?

[2M]

III. Find the values of.

[4 x 1 = 4]

1. 87% of 105 - _____
2. 15% of 60 - _____
3. 125% of 60 - _____
4. 29% of ₹ 236 - _____

IV. Find the table given below :

[6 x 1/2 = 3]

| Item | Cost Price (CP) | Selling Price (SP) | Profit / Loss | Profit / Loss in Rupees |
|--------------------|--------------------|-----------------------|---------------|----------------------------|
| 1. A box of sweets | ₹ 75 | ₹ 87 | | |
| 2. School bag | ₹ 380 | ₹ 410 | | |
| 3. Chart Paper | ₹ 10 | ₹ 8 | | |
| 4. Cake | ₹ 450 | ₹ 520 | | |
| 5. Pencil Box | ₹ 40 | ₹ 37 | | |
| 6. Dress | ₹ 970 | ₹ 1,000 | | |

V. Express the following decimals as percent.

[3 x 1 = 3]

1. 12.73 - _____

2. 0.008 - _____

3. 2.79 - _____

VI. Fill in the blanks.

[5 x 1 = 5]

| Sr. No. | Principal (P) | Rate %(R) | Time (T) | Simple Interest (S.I.) | Amount (A) |
|---------|---------------|-----------|----------|------------------------|------------|
| 1. | ₹ 3,000 | 10% | 1 | | |
| 2. | ₹ 5,000 | 8% | 2 | | |
| 3. | ₹ 3,200 | 4% | 1 | | |
| 4. | ₹ 6,000 | 5% | 3 | | |
| 5. | ₹ 4,800 | 6% | 4 | | |

VII. Express the following fractions as percentage.

[2 x 1 = 2]

1. $\frac{9}{25}$ - _____

2. $5\frac{1}{4}$ - _____

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