

Name _____

Class _____

Roll No. _____

Time
40 min.Max.
Marks
25Marks
Obtained

1. Rita earns ₹ 5,000 per month and Ruby earns ₹ 7,500 per month.

(i) Find the ratio of Rita's earning to Ruby's earning.

(ii) Find the ratio of Rita's earning to their total earnings. (4)

3. Divide ₹ 50 in the ratio 3 : 2. (2)

4. Express the following ratios in the simplest form:

(i) 14 days to 3 weeks (ii) 1 kg to 600 g. (2)

2. Find the ratio of the following:

(i) 1 hr to 20 minutes

(ii) ₹ 2 to 120 paise. (4)

5. Find the ratio of 5 days to 2 weeks. (2)

6. Find if the given ratios are in proportion or not.
2 kg : 60 kg and 25 g : 750 g (2)

7. The cost of one dozen bananas is ₹ 60. Find the cost of 8 bananas. (2)

8. The cost of 15 envelopes is ₹ 45. How many envelopes can be bought for ₹ 100? (2)

9. The cost of a dozen soaps is ₹ 153.60. What will be the cost of 15 such soaps? (2)

10. Find the ratio of 80 cm to 1 m. (1)

11. Are the numbers 3, 9, 9 and 27 in proportion? (2)