

Mathematics Worksheet

Class VI

Q1. Convert the following into decimal:

a. $2103/100$

b. $6/25$

Q3. Write the following ratio in simplified form: 3 weeks : 30 days

Q3. Convert 9kg 37g into kg.

Q4. Out of 25 students in a class, there are 15 girls. Find the ratio of boys to the total strength of the class.

Q5. If 15 oranges cost Rs 70. What is the cost of 39 oranges?

Q6. A man purchases an almirah for Rs 11025, gives Rs 172.50 as its cartage and spends Rs 64.80 on its repair. How much does the almirah cost him?

Q7. A 35 cm ribbon is divided into two parts in the ratio of 3 : 4. Find the length of each part.

Q8. The number of members in 15 families in a village is given:

6, 8, 6, 3, 2, 5, 7, 8, 6, 2, 5, 2, 7, 8,

a. Prepare a frequency distribution table for the above data.

b. How many families are of smallest size?

Q9. Write each of the following in words:

a. 0.023

b. 243.5

c. 0.089

d. 25.087

Q10. Determine if the following are in proportion. If yes, write the middle and extreme terms

125ml : 2l :: 50 paisa : 8 rupee.

Q11. 38 students from a locality use different modes of transport to school, as given in the following table:

Mode of transport	Car	Bus	Cab	Rickshaw
Number of students	6	13	14	5

a. Represent the above information using Bar graph.

b. How many students of the locality do not use bus for going to school?