

Comparing Quantities: Worksheet -2

1. If the cost of six pens is Rs.60 , which of the following is the cost of 10 such pens? []
(A) 10 (B) 100 (C) 600 (D) 6
2. If the cost of 6 cans of juice is Rs 210, then what will be the cost of 4 cans of juice? []
a. Rs 100 b. Rs 120 c. Rs 140 d. Rs 160
3. A car travels 90 km in $2\frac{1}{2}$ hours. Find the distance covered in 3 hours with the same speed. []
a. 56 km b. 72 km c. 96 km d. 108 km
4. A motorbike travels 220 km in 5 litres of petrol. How much distance will it cover in 1.5 litres of petrol? []
a. 44 km b. 55 km c. 66 km d. 77 km
5. A bus travels 150 km in $2\frac{1}{2}$ hours. Find the distance covered in 6 hours with the same speed. []
a. 360 km b. 300 km c. 375 km d. 400 km
6. If the cost of a dozen soaps is Rs 153.60, what will be the cost of 15 such soaps? []
a. Rs 150 b. Rs 180 c. Rs 192 d. Rs 200
7. In a proportion if means are equal then the proportion is called_____.
8. The missing number of the proportion $24 : 18 = \underline{\quad} : 9$
9. If 8, x, 2 are in mean proportion then $x = \underline{\quad}$



10. If 9, 2, 18, x are in proportion then $x =$ _____
11. Second and third terms are known as _____ in proportion.
12. First and fourth terms are known as _____ in proportion.
13. Arrange 4, 27, 12 and 9 in proper form if they are in proportion

14. Arrange 10, 15, 6 and 4 in proper form if they are in proportion

