

## Comparing Quantities Class - 7th Maths Worksheet

Answer the following questions -

Q.1. Find the ratio of 400 km to 40000 m.

Q.2. If ten buckets cost Rs. 100, what would be the cost of 6 such buckets?

Q.3. Convert the following into percentage

a)  $\frac{14}{16}$  b) 0.15 c) 4.5

Q.4. A shop has 300 parts out of which 5 are defective. What percent are defective?

Q.5. If Ram's salary is Rs. 40,000 per month, Ram spends 20% of his salary for helping the poor. How much salary does he spend for helping poor people?

Q.6. If 5% of children in a class of 40 like getting wet in rain : how many children like getting wet in rain?

Q.7. Find the whole quantity if

a) 50% of it is 14 b) 25% of it is 25

Q.8. If three angles of a triangle are in the ratio 3:4:5, find the value of each angle.

Q.9. If the marks of Mohit in an exam increased from 250 to 300, find the percentage increase.

Q.10. If the price of a shirt decreased from Rs.700 to Rs.500, find the percentage decrease.

Q.11. A shopkeeper bought a table for Rs. 375 and sold it for Rs. 400, find his gain or loss percent.

Q.12. An item was sold for Rs.440 at a loss of 10%, what was its cost price?

Q.13. If you have Rs. 2400 in your account and the interest rate is 5% after how many years would you earn Rs.240 as interest?

Q.14. On a certain sum of money, the simple interest paid after 5 years is Rs. 450 at a 5% rate of interest per annum. Find the sum.

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