

**BHARATIYA VIDYA BHAVAN'S V.M.PUBLIC SCHOOL
VADODARA**

| | | |
|---------------------|--|-----------------------------|
| Date : | Worksheet: Comparing Quantities | Subject: Mathematics |
| Class : VIII | Name of the student: | |

- Q-1** Find the ratio of 800ml to 4.8 litres.
- Q-2** Express 2:25 as percent.
- Q-3** Find 30% more than 400.
- Q-4** John saves 20% of his monthly income .His monthly expenditure is Rs 4800. Find his monthly income.
- Q5** A school cricket team played 20 matches in one session. They won 75% of the matches. How many did they lose?
- Q-6** The population of a city increases by 5% every year. If the present population is 20500, find the population after one year.
- Q-7** The value of the land increases by 16% every year. The present value of the land is Rs 2, 32,000. What....
- (a) Will be the value of the land after a year?
- (b) Was the value of the land previous year?
- Q-8** A fruit seller bought 60 apples at the rate of Rs 2 per apple. He sold 40% of the apples at the rate Rs 2 per apple and the remaining at the rate of Rs 3 per apple. Find his profit percent.
- Q-9** A shopkeeper offers 20% discount on all the items in his shop. What would be the sale price of each of these?
- A pen marked at Rs 40
 - A pair of shoes marked at Rs 1550.
 - A book marked at Rs 105.
- Q-10** Find the total bill Rihana has to pay if 10 % VAT is charged by the departmental store. Given below is the list of goods purchased by her.

| Name of the item | Shampoo | Soaps | Toothpaste | Toothbrushes | Biscuit Packet | Jam bottle | Sauce bottle |
|-----------------------|---------|-------|------------|--------------|----------------|------------|--------------|
| Price per unit in Rs. | 125 | 23 | 42 | 15 | 10 | 90 | 85 |
| Quantity | 2 | 5 | 1 | 6 | 5 | 2 | 3 |