

## True or False

1. The ratio of two quantities is possible if they are in the same units.
2. To compare the rate of change in two quantities expressed in different units, we use proportion.
3. The number 40% of 50 is not equal to the number 50% of 40.
4. If the rate of interest is doubled keeping other things same, then the simple interest also doubles.
5. Profit or loss percent is always calculated on C.P.
6. Extra money paid for the use of borrowed money is called interest.
7. Amount = Principal – Interest

## Fill in the Blanks

1. The value of  $p\%$  of  $\frac{100qr}{p}$  is \_\_\_\_\_.
2. If two quantities increase or decrease at the same rate, then they are in \_\_\_\_\_.
3. If one quantity increases and the other quantity decreases at the same rate, then they are said to be in \_\_\_\_\_.
4. Vani bought a toy with a discount of 20% on the marked price of ₹ 1,480. Vani paid \_\_\_\_\_ for the toy.
5. If a certain sum of money doubles itself in 5 years, then the rate of simple interest is \_\_\_\_\_.
6. If a shopkeeper makes a loss, then his S.P. should be \_\_\_\_\_ than C.P.
7. Mixed fraction  $4\frac{1}{2}$  converted to percentage form is \_\_\_\_\_.
8. 1 is \_\_\_\_\_ percent of 4.