CBSE Worksheet-1
CLASS –VII Mathematics (Comparing quantities)

Choose correct option in questions 1 to 4.

1. The cost of one packet of balls having 20 balls is Rs. 100, what will be the cost of 24 such balls.

   a. Rs 120, b. Rs 100

   c. Rs 80, d. Rs 60

2. The cost of 9 bowls is Rs 72. Find the cost of 6 such bowls.

   a. Rs 55, b. Rs 48

   c. Rs 60 ,d. Rs 72

3. Out of 80 students in a class 30 are girls. Find the percentage of girls in class.

   a. 32.5%, b. 28%

   c. 37.5%, d. none of these

4. What percent of the total distance of 100km is 22km?

   a. 88%, b. 66%

   c. 44%, d. 22%

Fill in the blanks:-

5. To compare two quantities, the units must be the _____.
6. $\frac{1}{3} = $___%
7. If C.P = Rs. x and S.P = Rs. y. Profit % is _____.
8. $\text{Profit}\% = \frac{\text{Profit}}{C.P.} \times 100\%$ is true/false?
9. Find the ratio of

   a. 1m to 1 km

   b. 1 week of Feb. to Feb. month of a non leap year

10. The loss in a company has decreased from 20 lacs to 5 lacs in one year. Find the loss decrease percentage.

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Answer key

1. a

2. b

3. c

4. d

5. same

6. $33\frac{1}{3}\%$

7. $\Pr ofit\% = \left(\frac{y-x}{x}\right) \times 100\%$

8. true

9. a. 1:1000

   b. 1:4

10. 75%