



SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2025-26



Name :- _____

Std.:- V - _____

Roll No. :- _____

Term-2 Worksheet no. 1

Date :- _____

Chapter:- 13-Topics in Commercial Arithmetic

14-Average

Q.1) Choose the correct option.

- If the Selling Price (SP) is greater than the Cost Price (CP), there is:
 - Loss
 - Profit
 - No profit no loss
- A shopkeeper buys a toy for ₹200 and sells it for ₹250. What is the profit?
 - ₹30
 - ₹40
 - ₹50
- The marks obtained by a student in 3 subjects are 60, 70, and 80. What is the average marks?
 - 65
 - 70
 - 75
- SP = CP _____
 - + Profit
 - Profit
 - + Loss
- 80 % of 300 is _____
 - 8300
 - 240
 - 24000
- CP of an article is ₹600. It is sold at a profit of ₹75. The SP is:
 - ₹650
 - ₹675
 - ₹680

Q.2) Fill in the blanks:

- SP = Rs 900, Loss = Rs 70, CP = _____.
- 12.20 = _____ %
- If the average of 4 children's ages is 12 years, their total age is _____ years.
- 1 score = _____.
- 1 gross = _____ dozen
- The average of 5 numbers is 10, their sum is _____.
- Overheads such as repair cost, transportation charges, etc., are added to the _____ price.

Q.3) Write "T" for True and "F" False statements.

- Average is always greater than the largest number. _____
- Loss occurs when SP is greater than CP _____
- 80 % of 1.2 kg = 960 g. _____
- Average = $\frac{\text{Sum of numbers}}{\text{Number of addends}}$ _____
- If average is 20 for 3 items, their total is 60. _____

Q.4) Do as directed.

<p>a) Find the average of First 6 multiples of 12</p> 	<p>b) Find the average of : 55 , 50 , 48 , 27</p>
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c) Find the average of : 89 , 102, 105, 99, 110

d) Find the average of First 10 EVEN numbers

Q.5) Word problems.

1) A trader buys a chair for ₹1,250. He sells it at a loss of ₹150.

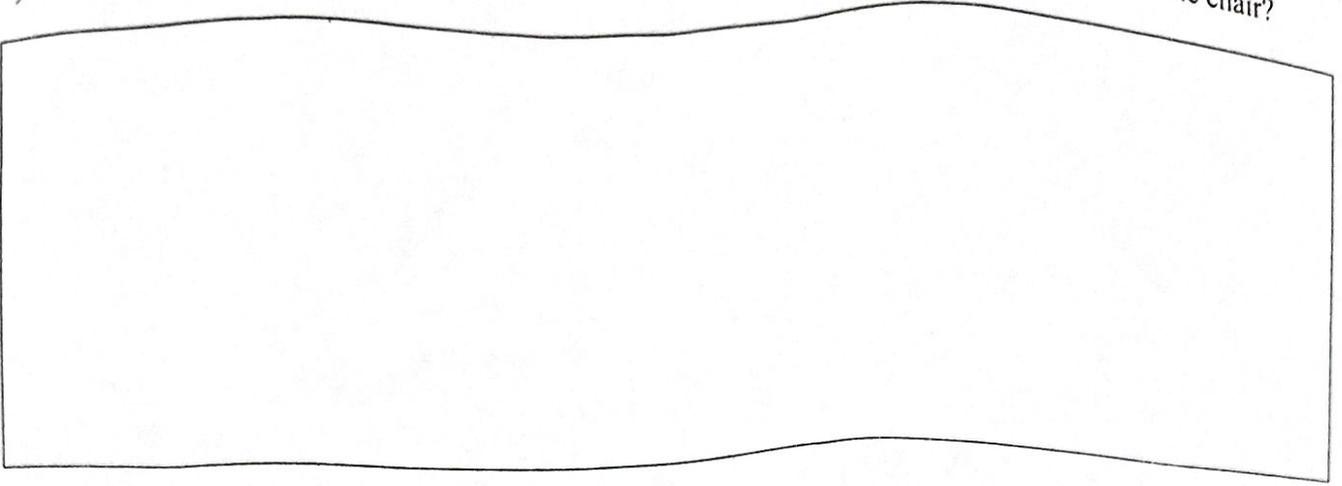
(a) Find the SP

b) How much more should he sell it to make a profit of ₹100?

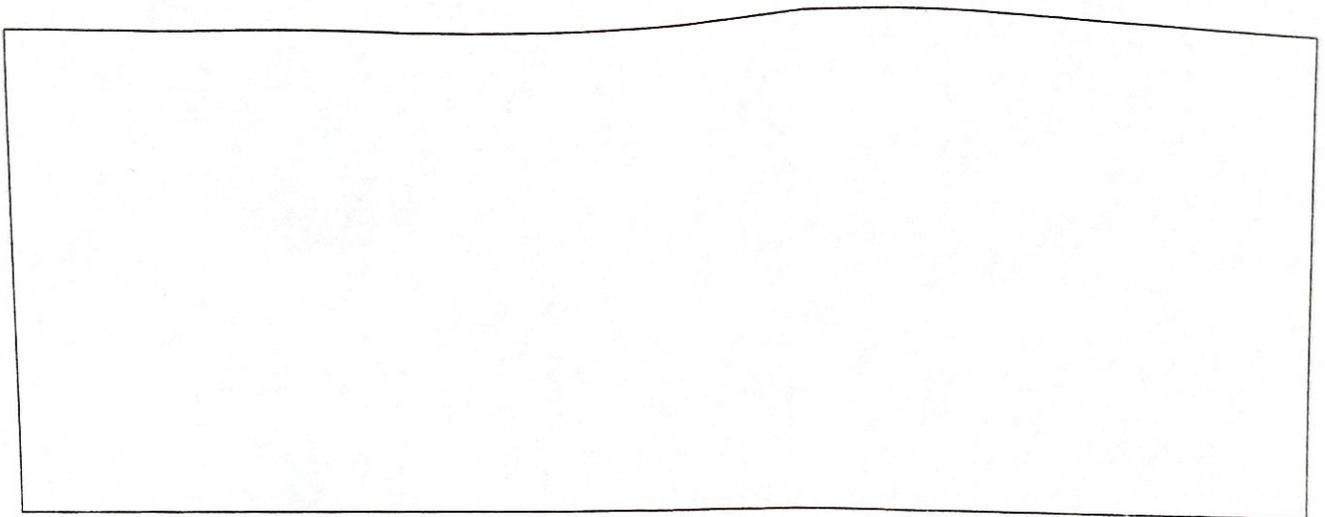
2) A shopkeeper buys 10 pens for ₹18 each and sells all of them for ₹200. Find the total profit or loss.

3) At a factory, three workers produced 87, 93 and 102 units respectively in one day. What is the average production in units of these three workers?

4) Rashid incurred a loss of ₹ 590 on a chair. He sold at ₹ 1,280. What was the cost price of the chair?



5) A painting was bought for ₹ 45,895. The frame was changed for ₹ 2,060. It was finally sold for ₹ 51,080. What was the loss or gain?



7) A shopkeeper bought a box of apples for ₹ 600 and sold it at a profit of 10%. Find the selling price.

