

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the Academic Year 2023-24

CLASS: 5th SUBJECT: MATHS DATE: 19/06/2023

LESSON :12 - LIFE MATHEMATICS

1) Fill in the blanks:

- a) Write the formula for finding loss: $L = \underline{\hspace{2cm}}$
- b) When the selling price is more than the cost price, the difference is the $\underline{\hspace{2cm}}$.
- c) Write the formula for finding profit: $P = \underline{\hspace{2cm}}$
- d) If profit and cost price are given, we can find the selling price as $SP = \underline{\hspace{2cm}}$
- e) $\underline{\hspace{2cm}}$ is the method of finding the value of certain number of units by finding the value of 1 unit.
- f) If loss and selling price are given, we can find the cost price as $CP = \underline{\hspace{2cm}}$

2) Find the profit or loss in each of the following:

- a) $CP = \text{Rs } 8128$ $SP = \text{Rs } 11,250$ b) $CP = \text{Rs } 17,500$ $SP = \text{Rs } 17,060$

3) Find the cost price for the following:

- a) $SP = \text{Rs } 5100$ $P = \text{Rs } 458$ b) $SP = \text{Rs } 64,364$ $L = \text{Rs } 3415$

4) Find the selling price for the following:

- a) $CP = \text{Rs } 586$ $L = \text{Rs } 98$ b) $CP = \text{Rs } 16,387$ $P = \text{Rs } 3395$

5) Solve:

- a) A Shopkeeper buys a used TV for Rs13,250. He spends Rs500 for repairing it. If he sells it at Rs 14,000, what is his profit? (Ans: Rs 250)
- b) A bus can travel 120km in 6 hours. How much distance can it travel in 13 hours? (Ans: 260km)
- c) Harani made a profit of Rs3200 on a scooter, she bought for Rs15,290. At what price did she sell it? (Ans: Rs18,490)
- d) Mr. Abdullah bought a washing machine for Rs17,600 and sold for Rs19,500. Find the profit or loss? (Ans: Rs 1900)
- e) 5kg of rice cost Rs245. How much will 8kg of rice cost? (Rs 392)