

UNIT-2-ADDITION, SUBTRACTION AND ITS APPLICATION

Name: _____ Sec: _____ Date: _____

I. Fill in the blanks

1. $C.P - S.P =$ _____.
2. $S.P - C.P =$ _____.
3. $C.P = ₹ 550$, Profit = ₹ 60, $S.P =$ _____.
4. $C.P = ₹ 1000$, Loss = ₹ 200, $S.P =$ _____.
5. $S.P = ₹ 2725$, Profit = ₹ 50, $C.P =$ _____.
6. $S.P = ₹ 740$, Loss = ₹ 80, $C.P =$ _____.
7. $8405 +$ _____ $= 23753$.
8. $9519 -$ _____ $= 2249$.
9. _____ $- 958 = 4538$.
10. $50695 -$ _____ $= 34286$.

II. Choose the correct answer

- 1) What number should be added to 495 to get 565?
a) 60 b) 70 c) 80
- 2) From what can you take away 128 to leave 318?
a) 646 b) 446 c) 464
- 3) The sum of two numbers is 5000. If one number is 2500. What is the other number?
a) 2000 b) 3000 c) 2500
- 4) If you subtract 3526 from a number you are left with $14 \frac{2}{3}$. The number is _____

a) 4399

b) 4939

c) 4993

5) The number which must be subtracted from 72285 to leave 35424 is

a) 46861

b) 36861

c) 26861

III. Solve:

a) $947 + 37456 + 473598$

b) $56742 - 8765 - 4653$

b) $958006 - 347215$

d) $34722 + 6543 - 25431$

IV. Find the Profit or Loss

a) C.P = ₹ 6,250 S.P = ₹ 6,175

b) C.P = ₹ 15,000 S.P = ₹ 16,905

V. a) S.P = ₹ 11,391, Loss = ₹ 4060, Find C.P

c) C.P= ₹ 3,365, Profit= ₹ 285, Find S.P

d) A TV was bought for ₹ 18,950 and sold at a loss of ₹ 4,780. Find the S.P?

e) Jane sold her refrigerator ₹ 20,000 at a profit of ₹ 1737. Find the C.P?

1) A factory earned ₹ 9,64,250 in a particular year, if it distributed ₹ 22,20,476 as bonus, find the amount retained with the factory.

2) In a godown there are 8,35,650 bags of food grain .If there are 2,65,435 bags of rice and 1,70,873 bags of wheat, find the number of bags of other grains.

3) In a state 2, 99,645 males and 3, 59,749 females are eligible to vote.
What is the total number of eligible voters in the state?

4) A group of 48 students went an educational trip, the trip cost them 45,888 altogether, how much each student had to contribute?

Challenge:-

1) David bought 2 dozen eggs for ₹ 260 since 6 of them broke he incurred a loss of ₹ 80 on selling them, what was the S.P of 1 egg?

$$\begin{array}{r}
 2) \quad 3 \square 3 \quad 4 \quad 5 \\
 + \quad \square 7 \square \square \square \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \quad \quad 6 \square 8 \square \square \\
 - \quad 3 \quad 7 \square 3 \quad 5 \\
 \hline
 \end{array}$$

7 2 0 3 2

☐ 3 5 9 4
