

BIRLA VIDYA NIKETAN
SESSION 2025-26
CLASS -5
MATHEMATICS- L-2 (ADDITION AND SUBTRACTION)
ASSIGNMENT-2

Q1. Choose the correct option.

a) $576 + 1,000 =$ 1576

i) 5,76,000

ii) 1,576

iii) 5,760

iv) 6,776

b) If $7,24,097 - 4,23,179 = 3,00,918$, which of the following is true?

i) $7,24,097 + 4,23,179 = 3,00,918$

ii) $4,23,179 - 3,00,918 = 7,24,097$

iii) $3,00,918 + 4,23,179 = 7,24,097$

c) 10,000 less than 54,500 is _____.

i) 64,500

ii) 55,400

iii) 44,500

iv) 45,400

d) The difference between 6,48,909 and 48,000 is _____.

i) 6,00,000

ii) 5,00,000

iii) 6,00,909

iv) 5,00,909

Q2. Fill in the blanks.

a) 0 + 21,072 = 21,072

b) $11,234 + 24,689 =$ 24689 + 11,234 = 35,923.

c) $6,24,251 -$ 3,97,873 = 2,26,378

d) 10,000 more than 45,07,020 is 4517020

e) $68 + 37 + 1,000 +$ 443 + 11 = 1,559

Q3. Add the greatest 5-digit number to the greatest 6-digit number.

Greatest 6 digit number = 999,999

Greatest 5 digit number = + 99,999

10,99,998

Q4. Sum of two numbers is 69,891. If one of the number is 37,990, find the other number.

$69,891 - 37,990 = 31,901$ Ans.

Q5. What should be subtracted from 68,219 to get 13,419?

$$68,219 - 13,419 = 54,800$$

Q6. SOLVE

A) $36,54,872 + 4,58,214 - 2,45,879$

$$\begin{array}{r} 36,54,872 \\ + 4,58,214 \\ \hline \end{array}$$

$$\underline{41,13,086}$$

$$41,13,086$$

$$- 2,45,879$$

$$\underline{38,67,207}$$

Q7. CASE STUDY

The students of Class 5 decided to setup a stall at the school fair to raise money for charity. They decided to sell three popular items:

Lollipops: They bought 250 lollipops. Chocolates: They bought 185 chocolates.

Juice Boxes: They bought 120 juice boxes.

On the first day of the fair:

They sold 135 lollipops, 92 chocolates and 78 juice boxes.

On the second day of the fair:

They sold 87 lollipops, 63 chocolates, 35 juice boxes.

Questions:

How many lollipops did they sell in total over the two days?

$$\text{Day-1} = 135 \quad \text{Day-2} = 87 \quad \text{Total} = 135 + 87 = 222 \text{ lollipops}$$

How many chocolates are left unsold after the two days?

$$\text{Day-1} = 185 - (92 + 63) = 185 - 155 = 30 \text{ chocolates}$$

How many more juice boxes did they sell on the first day compared to the second day?

$$\text{Day-1} = 78 \quad \text{Day-2} = 35 \quad 78 - 35 = 43 \text{ Juice}$$

What is the total number of items (lollipops, chocolates, and juice boxes combined) they bought initially?

$$250 + 185 + 120 = 555 \text{ items}$$

What is the total number of items they sold over the two days?

$$\text{Day-1} \quad 135 + 92 + 78 = 305$$

$$87 + 63 + 35 = 185$$

$$\underline{490}$$

Q8. HOTS

The Mystery of the Missing Cookies

Mrs. Sharma baked some cookies for the school bake sale. She carefully counted them and found she had 345 delicious cookies. Her son, Rohan, came into the kitchen and secretly ate some. Later, her daughter, Priya, also sneaked in and ate some cookies. The next morning, Mrs. Sharma counted the remaining cookies and found only 218.

The Challenge: If Rohan ate 17 more cookies than Priya.

Then without knowing exactly how many cookies Rohan or Priya ate individually; can you figure out how many cookies each of them ate?

$$\text{No. of cookies left} = 345 - 218 = 127 \text{ (eaten by both Rohan and Priya)}$$

As given Rohan has eaten 17 more so $127 - 17 = 110$

Now divide 110 cookies among both of them. $= 110 \div 2 = 55$.
So Priya has eaten 55, Rohan has eaten $55 + 17 = 72$.

Q9. Mindspark questions

a) Can you find the value of lemon and apple?

First, find the value for the lemon.

$$70, 68, 64, 58, \text{lemon}, 40 = 50 = \text{lemon}$$

Then, find the value for the apple.

$$50 \text{ (lemon)} + 5 \text{ (apple)} = 55$$

$$50 \text{ (lemon)} - 5 \text{ (apple)} = 45$$

$$\text{lemon} = 50$$

$$\text{Apple} = 5$$

b) Find the missing numbers.

