Girls' High School and College, Prayagraj

Session-(2020-2021)

Worksheet No. 5

Class- 5 A to 5 F

Chapter 2 - Addition

Topic- Properties of addition

INSTRUCTIONS TO THE PARENTS

Parents please ensure that the child reads the notes given in worksheet 4 and then attempts the following exercises.

1.FILL IN THE BLANKS:-By using the properties of addition of numbers

1. 867019 + 623906 = _____+ 867019

2. 373,141 + 0 =_____

3. (8720 + 2920) + 4999 = ____+ (2920 + 4999)

4. _____ + 2356777 = _____ + 449455

5. 0+ 67676767 = _____

2.State True or False

1. We can change the order of two numbers when finding their sum.
2. We can change the grouping of three numbers when finding their sum.
3. $0 + A = A + B + C$
4. $4,56,78,990 + 4,56,78,990 = 0$
5. $00000001 + 10000000 = 11000000$

3.Arrange in columns and add:

Example-

Arrange in column and add 67659 and 83458.

$$
\begin{array}{r}
① ① ① ① \\
6\ 7\ 6\ 5\ 9 \\
+\ 8\ 3\ 4\ 5\ 8 \\
\hline
15\ 1\ 1\ 1\ 7
\end{array}
$$

Hence, the sum = 151,117

Note – **With the help of the example given above solve the following sums.**

1. 92342, 454651 and 481509

2. 40236754, 3133046 and 2517354

3. 689318874 and 897545768

4. 80541658 and 65872549

5. 89567896 , 3456725 and 6789666

3.Problem Sums

Example 1- The girls had 3 weeks to sell tickets for their play. In the first week, they sold 34,56,777 tickets. In the second week they sold 10,80,600 tickets and in the third week they sold 21,000 tickets. How may tickets did they sell in all?

Tickets sold in the first week = 34,56,777

Tickets sold in the second week = 10,80,600

Tickets sold in the third week = 21,000

Total number of tickets sold = 34,56,777 + 10,80,600+ 21,000 = 45,58,377.

Answer: 45,58,377 tickets were sold in all.

Example 2 - What is the sum of 4373, 4191 and 3127?

Solution:
The numbers are arranged in columns and added.

$$
\begin{array}{r}
\textcircled{1}\ \textcircled{1}\quad\ \\
4\ 3\ 7\ 3 \\
4\ 1\ 9\ 1 \\
+\ 3\ 1\ 2\ 7 \\
\hline
1\ 1\ 6\ 9\ 1 \\
\end{array}
$$

(i) Ones are added: $3 + 1 + 7 = 11 = 1$ Ten $+ 1$ one

(ii) Tens are added: $1 + 7 + 9 + 2 = 19$ tens

$= 1$ hundred $+ 9$ ten

(iii) Hundreds are added: $1 + 3 + 1 + 1 = 6$ Hundred

(iv) Thousands are added: $4 + 4 + 3 = 11$ Thousand

Therefore, sum $=11,691$.

Note: **Solve the following questions as solved in the examples.**

1. There are 58,42,448 men, 19,38,737 women and 2,31,739 children in a town. What is the total population of the town?

2. A library contains 32,57,000 books in Japanese and 9,92,043 books in other languages. What is the total number of books available in the library?

3. In the Delhi Book Fair conducted this year, 4,10,332 visitors came on Tuesday, 3,22,222 visitors came on Wednesday and 15,241 visitors came on Thursday .How many visitors, in total, visited the Delhi Book Fair?

4. John has 80,00,000 dollars in his bank account. He received from his job a check for 1,11,200 dollars and deposits the amount in his bank account. How much money does he have in his bank account after the deposit?

5. A telephone company sold 8,11,48,497 telephone connections in the first year, 12,42,15,843 telephone connections in second year and 12,81,26,715 telephone connections in the third year. How many telephone connections did it sell in three years taken together?

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