Girls' High School and College, Prayagraj<br>Work Sheet No. 6<br>Session-(2020-21)<br>Class 4 (A-F)<br>Mathematics<br>Chapter 2<br>Addition

Instructions: Parents are expected to ensure that the child understands the topic and is able to solve the questions.

## Arrange the numbers in Columns and Add

We follow the steps given below while arranging the numbers in columns.

1) Arrange the digits in columns of lakhs, ten thousands, thousands, hundreds, tens and ones according to their place value.
2) We write zero for a vacant place.
3) Now, add numbers in each column separately starting from the right hand side.

Example: Arrange in columns and add

1) $37352+42632=79984$

| TH | Th H | T | O |  |
| ---: | ---: | ---: | ---: | ---: |
| 3 | 7 | 3 | 5 | 2 |
| + | 4 | 2 | 6 | 3 | 2

2) $63825+33227+3669=100711$


## Exercise

1) Arrange in columns and add the following:
a) $25,342+42,811$
b) $28,404+70,561$
c) $21532+15013+3454$
d) $5,27,460+2,10,215+91,202$ and 21,502
e) $5,53,933+3,24,811+63,286$
f) $62,954+17890+1529$
g) $3,21,007+71,320+9021$

## Addition Stories

Many situations around us require addition. We call such situations as addition stories. While solving such problems we have to write proper statements (at least of two lines), full working should be shown and at last one line answer statement should be written.

Note: We generally add the figures if the total amount is asked in the question.

Example1: The population of a Village is as follows.

Male $=40,060$ and Female $=26,850$
What is the total population of the village?
Ans1. Number of male members in the village $=40060$ Number of female members in the village $=26850$

Total population of the village is $=40060+26850$

$$
\begin{array}{r}
400^{1} 60 \\
+\quad 26550 \\
\hline 66910
\end{array}
$$

Hence, the total population of the village $=66,910$.
2) A hospital treated 31,217 patients in February, 42,221 in March and 26,701 in April. How many patients did it treat in these three months?

Ans2. Number of patients treated in February - 31, 217
Number of patients treated in March - 4 2, 221
Number of patients treated in April - 26,701

The total numbers of patients treated in these three months are $=$

$$
31,217+42,221+26,701
$$

| $3^{1} 1^{1} 217$ |
| ---: |
| 42221 |
| +26701 |
| 10013 |

Hence, the total numbers of patients treated in these three months are $=$ 1, 00,139
3) A fisherman caught 12,$015 ; 10,156$ and 7,581 fish on three successive days. Find the total number of fish caught by him on these three days.

Ans3. Number of fish caught on first day $\quad-\quad \begin{array}{lllll}1 & 2 & 0 & 1 & 5\end{array}$
Number of fish caught on second day - $\begin{array}{lllll}1 & 0 & 1 & 5 & 6\end{array}$
$\begin{array}{lllllll}\text { Number of fish caught on third day } & - & 7 & 5 & 8 & 1\end{array}$

The total numbers of fish caught in these three days are =
$12,015+10,156+7581$

$$
\begin{array}{r}
12015 \\
10156 \\
+\quad 7581 \\
\hline 2975
\end{array}
$$

Hence, the total numbers of fish caught in these three days are $=$ 29,752

## Exercise

1) Population of a town was 32,741 two years ago. It has increased by 12,617 since then .What is the population of this town now?
2) A wall was made using 21,787 bricks. Another wall was made using 25,211 bricks. How many bricks were used in all?
3) A company sold 24,245 washing machines in the first year, 31,764 washing machines in the second year and 50,140 washing machines in the
third year. How many washing machines did it sell in the three years taken together.
4) There are 24,379 boys and 23,532 girls enrolled in a university. How many students in all are the students of this university?
5) In an election, there were three candidates. The first candidate got 34,415 votes, the second candidate got 45,325 votes and the third candidate got 24,249 votes. How many votes were polled in all?
6) Find the sum of the greatest five digit number and the smallest six digit number.
