

Girls' High School and College, Prayagraj

Work Sheet No.6

Session-(2020-21)

Class 4 (A-F)

Mathematics

Chapter 2

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) $37352 + 42632 = 79984$

	TTh	Th	H	T	O
	3	7	3	5	2
+	4	2	6	3	2
<hr/>					
	7	9	9	8	4

2) $63825 + 33227 + 3669 = 100711$

	L	TTH	Th	H	T	O
	6	3^1	8^1	2^2	5	
	3	3	2	2	7	
+		3	6	6	9	
	1	0	0	7	2	1

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 = 4 0 0 6 0

Number of female members in the village = 2 6 8 5 0

Total population of the village is = 4 0 0 6 0 + 2 6 8 5 0

$$\begin{array}{r} 4\ 0\ 0^1\ 6\ 0 \\ +\ 2\ 6\ 8\ 5\ 0 \\ \hline 6\ 6\ 9\ 1\ 0 \end{array}$$

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 - 3 1, 2 1 7

Number of patients treated in March - 4 2, 2 2 1

Number of patients treated in April - 2 6, 7 0 1

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

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

$$\begin{array}{r} 3^1\ 1^1\ 2\ 1\ 7 \\ 4\ 2\ 2\ 2\ 1 \\ +\ 2\ 6\ 7\ 0\ 1 \\ \hline 1\ 0\ 0\ 1\ 3\ 9 \end{array}$$

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.

END
