

Note: Solve all the questions along with their solutions in your fair notebook. Questions that are marked in red colour do it yourself.

## Chapter- 2

### Addition

#### Points to ponder:

- The numbers to be added are called addends.
- Answer in the addition is called sum.
- When we add zero to a number, the sum is the number itself.

Ex.  $42+0= 42$

- When 1 is added to a number, the sum is the successor of the number.  
Ex.  $4+1= 5$
- Change in the order of addends does not change the sum of the two numbers.  
Ex.  $2+1= 3$   
 $1+2=3$

#### Exercise- 2.1

##### A. Find the sum.

1. 
$$\begin{array}{r} 278 \\ + 21 \\ \hline 299 \end{array}$$

2. 
$$\begin{array}{r} 412 \\ 314 \\ + 103 \\ \hline 829 \end{array}$$

3. 
$$\begin{array}{r} 111 \\ 232 \\ + 435 \\ \hline 778 \end{array}$$

4. 
$$\begin{array}{r} 125 \\ + 763 \\ \hline \end{array}$$

##### B. Add

1. 
$$\begin{array}{r} 554 \\ + 287 \\ \hline 841 \end{array}$$

2. 
$$\begin{array}{r} 348 \\ + 639 \\ \hline 987 \end{array}$$

3. 
$$\begin{array}{r} 898 \\ + 528 \\ \hline \end{array}$$

**C. Write in columns and add**

1.  $146 + 746 = \underline{892}$

$$\begin{array}{r} \text{H T O} \\ 146 \\ +746 \\ \hline 892 \end{array}$$

2.  $489 + 912 = \underline{1401}$

$$\begin{array}{r} \text{H T O} \\ 489 \\ +912 \\ \hline 1401 \end{array}$$

3.  $286 + 619 + 412 = \underline{1307}$

$$\begin{array}{r} \text{H T O} \\ 286 \\ 619 \\ +412 \\ \hline 1307 \end{array}$$

4.  $656 + 711 + 126 =$

5.  $682 + 839 =$

**Exercise 2.2**

**A. Find the sum**

1.  $\begin{array}{r} 1318 \\ +5670 \\ \hline 6988 \end{array}$

2.  $\begin{array}{r} 3659 \\ +4242 \\ \hline 7899 \end{array}$

$\begin{array}{r} 3.1318 \\ +5670 \\ \hline \end{array}$

**B. Add**

1.  $\begin{array}{r} 6325 \\ +2805 \\ \hline 9130 \end{array}$

2.  $\begin{array}{r} 3887 \\ +5223 \\ \hline 9110 \end{array}$

$\begin{array}{r} 3.725 \\ +095 \\ \hline \end{array}$

**C. write in columns and add**

1.  $1070 + 683 = 1753$

$$\begin{array}{r} \text{Th H T O} \\ 1070 \\ +683 \\ \hline 1753 \end{array}$$

2.  $3652 + 5423 = \underline{9075}$

	Th	H	T	O
	3	6	5	2
+	5	4	2	3
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	9	0	7	5

3.  $2312 + 1999 = \underline{4311}$

	Th	H	T	O
	2	3	1	2
+	<u>1</u>	<u>9</u>	<u>9</u>	<u>9</u>
	4	3	1	1

4.  $5462 + 1538 = 7000$

	Th	H	T	O
	5	4	6	2
+	1	5	3	8
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	7	0	0	0

5.  $1121 + 3009 =$

6.  $1111 + 6699 =$