# Chapter – 4

## Addition

**1. Add the following**

```
    3  3          4  6           ①  3  9        ①  4  9
  + 5  2        + 3  9          + 1  4          + 1  4
  ┌──────┐      ┌──────┐        ┌──────┐        ┌──────┐
  │  8  5│      │  8  5│        │  5  3│        │      │
  └──────┘      └──────┘        └──────┘        └──────┘
```

**2. Find the sum**

17 + 32 + 41  =  [ 90 ]

42 + 38 + 42  =  [ 122 ]

38 + 21 + 13  =  [    ]

**3. I have Rs. 10 in my pocket my mother gave me Rs. 5 more. How much do I have now?**

```
Sol.            Rs.   10
              + Rs.    5
             ┌──────────────┐
             │  Rs    15    │
             └──────────────┘
```

**4. There are 27 nails in a box and 35 nails in another box. How many nail are there altogether?**

        2  7 nails

    + 3    5 nails

    | 6  2 nails |

## 5. Write these numbers in columns and add

a)  30,  46

     3 0

+ 4 6

| 7 6 |

b)  26,  12

     2 6

+ 1 2

| 3 8 |

c)   55,  11,  42

      5  5

      1  1

      4  2

| 1 0 8 |

d) 2 3

     3 6

| 5 9 |

## 6. Complete the addition sentences.

1.  5 tens   +  3 tens   =   | 8 |   tens

     | 50 |  +  | 30 |     =   | 80 |

2.  2 tens  +  1 tens    =    [ 3 ]    tens

[ 20 ]        +    [ 10 ]            =        [ 30 ]

3.  1 tens   +  4 tens    =    [ 5 ]    tens

    [ 10 ]        +    [ 40 ]            =        [ 50 ]

4.  3 tens   +   2 tens    =    [   ]    tens

    [   ]        +    [   ]            =        [   ]

7.  Add the following

(1)          (1)          (1)
  7  5        3  6        1  2
+ 2  8      + 4  6      + 4  9
[ 1 0 3 ]    [ 8  2 ]      [ 6  1 ]

```
   2 1 3          2 3 4          1 3 2
 + 3 6 4        + 5 1 2        + 1 3 3
 ┌─────────┐    ┌─────────┐    ┌─────────┐
 │  5 7 7  │    │  7 4 6  │    │  2 6 5  │
 └─────────┘    └─────────┘    └─────────┘


   1 6 7          7 2 4          4 2 7
 + 7 0 1        + 1 4 7        + 1 2 6
 ┌─────────┐    ┌─────────┐    ┌─────────┐
 │         │    │         │    │         │
 └─────────┘    └─────────┘    └─────────┘

                  ①  ①              ①      ①
   1 2 3          4 2 6          5   5   8
 + 3 5 8        +   8 7        +     9   6
 ┌─────────┐    ┌─────────┐    ┌───────────┐
 │         │    │  5 1 3  │    │  6   5   4 │
 └─────────┘    └─────────┘    └───────────┘


   6 6 5          7 7 2
 +   8 3        +   5 9
 ┌─────────┐    ┌─────────┐
 │         │    │         │
 └─────────┘    └─────────┘
```

## 8. Fill in the blanks

16 + 8 = 8 + 16

40 + $\boxed{10}$ = 10 + 40

19 + 25 = 25 + $\boxed{19}$

13 + $\boxed{6}$ = 6 + 13

7 + 6 = 6 + $\boxed{7}$

$\boxed{56}$ + 0 = 56

10 + 0 = $\boxed{10}$

81 + $\boxed{0}$ = 81

0 + 25 = $\boxed{25}$

20 + $\boxed{1}$ = 21

25   +   [ 1 ]   =   26

26   +   [ 1 ]   =   27

[ 32 ]   +   1   =   33

[ 84 ]   +   1   =   85

## 9. Use the basic facts to add hundreds.

1)   5  +  2  =  [ 7 ]

5 hundreds   +   2 hundreds  =  [ 7 ]  hundreds

500   +   200 =  [ 700 ]

2) 4  +  5 =  [ 9 ]

4 hundreds   +   5 hundreds   =  [ 9 ]  hundreds

400  +  500  =  [ 900 ]

**Word Problems:**

**Q. 1 Sam and his mother went for shopping in a mall when they finished their shopping Sam had spent.Rs.800**

**And his mother had spent Rs 410 How much money did they spend together?**

**Sol. → Sam had Spend   = Rs. 800**

   **His mother had spend = Rs. 410**

   **Money they spend together = Rs.   800**

                          **+    Rs.   410**

                 **Answer    =    Rs.  1210**

**Q.2 on a table there are 50 spoons, 46 forks and 29 knives. How many cutleries are there in all?**

**Sol. →  Spoons    =      50**

      **Forks      =      46**

      **Knives     =      29**

So total cutlery is   =     5 0

                          +   4 6

                              2 9

Answer    →    | 1 2 5 |

**Q.3 A Shopkeeper sold 50 kg of rice, 20 kg of wheat and 30 kg of bajra. How much cereal did he sell in all?**

Sol. →   Rice      =      50 kg

      Wheat    =      20 kg

      Bajra     =      30 kg

      So, Total cereals =    50   kg

                             20   kg

                             30   kg

          Answer →   | 100 kg |

**Q.4 There are 46 children in class II A, 43 children in class II B and 39 children in class II C. How many students are there in all?**

Sol. → Class II A     =      46 children

       Class II B     =      43 children

       Class II C     =      39 children

**So, Total number of students in Class II**

$$= \quad 46$$
$$+ \quad 43$$
$$\quad \quad 39$$

Answer → ⟶ $\boxed{1\ 2\ 8}$

**Q. 5 There are 86 apples and 45 orange trees in a an Orchard. How many trees are there in all?**

Sol. → Apple trees      =      86

     Orange trees      =      45

     Total number of trees in an orchid

$$= \quad 86$$
$$+ \quad 45$$

Answer → $\boxed{131}$