

# Activity-1

Add the following :

1.

|       | H | T | O |
|-------|---|---|---|
|       | 3 | 0 | 0 |
| +     | 2 | 0 | 0 |
| ----- |   |   |   |
|       | 5 | 0 | 0 |

2.

|       | H | T | O |
|-------|---|---|---|
|       | 7 | 2 | 4 |
| +     | 1 | 3 | 5 |
| ----- |   |   |   |
|       | 8 | 5 | 9 |

3.

|       | H | T | O |
|-------|---|---|---|
|       | 2 | 4 | 3 |
| +     | 6 | 2 | 2 |
| ----- |   |   |   |
|       | 8 | 6 | 5 |

4.

|       | H | T | O |
|-------|---|---|---|
|       | 2 | 4 | 0 |
| +     | 2 | 0 | 0 |
| ----- |   |   |   |
|       | 4 | 4 | 0 |

5.

|       | H | T | O |
|-------|---|---|---|
|       | 1 | 6 | 4 |
| +     | 2 | 2 | 2 |
| ----- |   |   |   |
|       | 3 | 8 | 6 |

6.

|       | H | T | O |
|-------|---|---|---|
|       | 6 | 2 | 5 |
| +     | 2 | 5 | 2 |
| ----- |   |   |   |
|       | 8 | 7 | 7 |

7.

|       | H | T | O |
|-------|---|---|---|
|       | 3 | 5 | 4 |
|       | 1 | 2 | 2 |
| +     | 4 | 0 | 3 |
| ----- |   |   |   |
|       | 8 | 7 | 9 |

8.

|       | H | T | O |
|-------|---|---|---|
|       | 6 | 0 | 0 |
|       | 1 | 4 | 2 |
| +     | 1 | 2 | 7 |
| ----- |   |   |   |
|       | 8 | 6 | 9 |

9.

|       | H | T | O |
|-------|---|---|---|
|       | 4 | 6 | 0 |
|       | 2 | 0 | 6 |
| +     | 3 | 3 | 3 |
| ----- |   |   |   |
|       | 9 | 9 | 9 |

## Activity-2

1.

| H     | T | O |
|-------|---|---|
| 1     | 1 |   |
| 1     | 3 | 5 |
| 6     | 2 | 5 |
| + 1   | 7 | 5 |
| 9 3 5 |   |   |

2.

| H     | T | O |
|-------|---|---|
| 2     | 2 |   |
| 1     | 7 | 9 |
| 3     | 4 | 6 |
| + 3   | 7 | 7 |
| 9 0 2 |   |   |

3.

| H     | T | O |
|-------|---|---|
| 1     | 1 |   |
| 5     | 3 | 2 |
| 2     | 3 | 4 |
| + 1   | 7 | 6 |
| 9 4 2 |   |   |

4.

| H     | T | O |
|-------|---|---|
| 1     | 1 |   |
| 1     | 7 | 3 |
| 2     | 3 | 7 |
| + 3   | 4 | 4 |
| 7 5 4 |   |   |

5.

| H     | T | O |
|-------|---|---|
| 1     | 1 |   |
| 2     | 8 | 4 |
| 3     | 1 | 6 |
| + 1   | 2 | 3 |
| 7 2 3 |   |   |

6.

| H     | T | O |
|-------|---|---|
| 2     | 1 |   |
| 3     | 9 | 9 |
| 2     | 4 | 5 |
| + 1   | 6 | 0 |
| 8 0 4 |   |   |



In my school, there are 566 boys and 388 girls. How many students are there in my school?

Ans. There are 954 students in my school.

| H     | T | O |
|-------|---|---|
| 5     | 6 |   |
| 5     | 6 | 6 |
| + 3   | 8 | 8 |
| 9 5 4 |   |   |

### Value Corner

In a jungle, there were 624 trees. 175 more trees have been planted. How many trees are there in all?

**Trees are our green friends. They give us so many things.**

**Do you think it is our duty to look after them?**





# Subtraction of 3-digit Numbers without Regrouping

**Example 1 :** Subtract 232 from 785.

**Solution :**

| H   | T | O |
|-----|---|---|
| 7   | 8 | 5 |
| - 2 | 3 | 2 |
| 5   | 5 | 3 |

Step 1 : Subtract the ones.

$$(5 - 2) \text{ ones} = 3 \text{ ones}$$

Write 3 in the ones place.

Step 2 : Subtract tens now.

$$(8 - 3) \text{ tens} = 5 \text{ tens}$$

Write 5 in the tens place.

Step 3 : Finally subtract hundreds.

$$(7 - 2) \text{ hundreds} = 5 \text{ hundreds.}$$

Write 5 in the hundreds place.

## Puzzle

Rohan saves ₹ 30 per day. If he saves on all days in February 2012, how much money will he save in all?

So,  $785 - 232 = 553$

**Example 2 :** Subtract 651 from 953.

**Solution :**

| H   | T | O |
|-----|---|---|
| 9   | 5 | 3 |
| - 6 | 5 | 1 |
| 3   | 0 | 2 |

Step 1 : Subtract ones :  $(3 - 1) \text{ ones} = 2 \text{ ones}$

Write 2 in ones place.

Step 2 : Subtract tens :  $(5 - 5) \text{ tens} = 0 \text{ tens}$

Write 0 in tens place.

Step 3 : Subtract hundreds :  $(9 - 6) \text{ hundreds} = 3 \text{ hundreds}$

Write 3 in the hundreds place.

So,  $953 - 651 = 302$

## Fun Time

To subtract 9, we simply subtract 10 and then add 1.

**Example:**  $45 - 9 = ?$

**Solution:**  $45 - 10 = 35, \quad 35 + 1 = 36$

So,  $45 - 9 = 36$

**Try yourself:**

1.  $38 - 9 =$  29

2.  $63 - 9 =$  54

# Activity-3

1.

|   | H | T | O |
|---|---|---|---|
|   | 3 | 7 | 4 |
| - | 2 | 5 | 3 |
|   | 1 | 2 | 1 |

2.

|   | H | T | O |
|---|---|---|---|
|   | 6 | 3 | 9 |
| - | 3 | 0 | 7 |
|   | 3 | 3 | 2 |

3.

|   | H | T | O |
|---|---|---|---|
|   | 2 | 6 | 7 |
| - | 1 | 5 | 4 |
|   | 1 | 1 | 3 |

4.

|   | H | T | O |
|---|---|---|---|
|   | 5 | 2 | 3 |
| - | 3 | 0 | 1 |
|   | 2 | 2 | 2 |

5.

|   | H | T | O |
|---|---|---|---|
|   | 7 | 6 | 2 |
| - | 5 | 3 | 0 |
|   | 2 | 3 | 2 |

6.

|   | H | T | O |
|---|---|---|---|
|   | 8 | 5 | 4 |
| - | 3 | 2 | 1 |
|   | 5 | 3 | 3 |

7.

|   | H | T | O |
|---|---|---|---|
|   | 3 | 2 | 5 |
| - | 1 | 0 | 4 |
|   | 2 | 2 | 1 |

8.

|   | H | T | O |
|---|---|---|---|
|   | 4 | 9 | 7 |
| - | 2 | 9 | 4 |
|   | 2 | 0 | 3 |

9.

|   | H | T | O |
|---|---|---|---|
|   | 5 | 4 | 8 |
| - | 3 | 1 | 4 |
|   | 2 | 3 | 4 |

10.

|   | H | T | O |
|---|---|---|---|
|   | 4 | 6 | 3 |
| - | 2 | 4 | 1 |
|   | 2 | 2 | 2 |

11.

|   | H | T | O |
|---|---|---|---|
|   | 9 | 7 | 3 |
| - | 6 | 5 | 3 |
|   | 3 | 2 | 0 |

12.

|   | H | T | O |
|---|---|---|---|
|   | 8 | 9 | 8 |
| - | 7 | 8 | 7 |
|   | 1 | 1 | 1 |



## Activity-4

Subtract the following :

Remember :  
1 ten = 10 ones  
1 hundred = 10 tens



1.

| H     | T | O  |
|-------|---|----|
| ○     | 5 | 12 |
| 5     | 6 | 2  |
| - 1   | 3 | 6  |
| 4 2 6 |   |    |

2.

| H     | T | O  |
|-------|---|----|
| ○     | 7 | 18 |
| 8     | 8 | 8  |
| - 5   | 2 | 9  |
| 3 5 9 |   |    |

3.

| H     | T | O  |
|-------|---|----|
| 5     | 9 | 10 |
| 6     | 0 | 0  |
| - 2   | 5 | 6  |
| 3 4 4 |   |    |

4.

| H     | T  | O  |
|-------|----|----|
| 2     | 15 | 17 |
| 3     | 6  | 7  |
| - 1   | 8  | 8  |
| 1 7 9 |    |    |

5.

| H     | T | O  |
|-------|---|----|
| 3     | 9 | 14 |
| 4     | 0 | 4  |
| - 2   | 6 | 5  |
| 1 3 9 |   |    |

6.

| H     | T | O  |
|-------|---|----|
| ○     | 8 | 10 |
| 6     | 9 | 0  |
| - 4   | 8 | 4  |
| 2 0 6 |   |    |

7.

| H     | T  | O |
|-------|----|---|
| 1     | 12 | ○ |
| 2     | 2  | 5 |
| - 1   | 4  | 5 |
| 0 8 0 |    |   |

8.

| H     | T | O  |
|-------|---|----|
| 7     | 9 | 10 |
| 8     | 0 | 0  |
| - 5   | 3 | 1  |
| 2 6 9 |   |    |