

Subject- Math

Chapter-  
Subtraction

⇒ The bigger number from which the smaller number is subtracted is known as minuend.

The smaller number which is subtracted from the greater number is known as

Subtrahend.

What we get after subtraction is known as difference.

EX-

	T-Th	Tn	H	T	O
	7	5	6	6	8 → Minuend
→	3	2	4	4	4
	4	3	2	2	4

Subtrahend

Difference

Q1. Subtract the following.

$$\begin{array}{r}
 \text{T-Th} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 8 \quad 6 \quad 5 \quad 9 \quad 6 \\
 - 7 \quad 5 \quad 4 \quad 8 \quad 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T-Th} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 9 \quad 8 \quad 7 \quad 5 \quad 6 \\
 - 6 \quad 6 \quad 0 \quad 3 \quad 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T-Th} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 7 \quad 6 \quad 7 \quad 8 \quad 9 \\
 - 5 \quad 4 \quad 6 \quad 8 \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T-Th} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 5 \quad 6 \quad 7 \quad 8 \quad 9 \\
 - 4 \quad 6 \quad 3 \quad 6 \quad 9 \\
 \hline
 \end{array}$$

Q2. Find the difference, if

a. Minuend = 688650      Subtrahend = 478420

b. Minuend = 926895      Subtrahend = 616834

c. Minuend = 873875      Subtrahend = 762075

Q3. Which number is:

a. 19650 less than 89768

b. 33288 less than 65399

## Subtraction with Borrowing

Example - Subtract 69687 from 87579

Solution Arranging the given numbers in columns as shown, we get

	T.Th	Th	H	T	O	
	⑦ 8	⑮ 7	⑭ 5	⑰ 7	9	← After Borrowing
-	6	9	6	8	7	
	<u>1</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>2</u>	← Difference

Hence, the difference between 87579 and 69687 is 17892.

Q4. Subtract the following:

$$\begin{array}{r} \text{a. } 75896 \\ - 39897 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b. } 66935 \\ - 37866 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c. } 87650 \\ - 8969 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d. } 68009 \\ - 37850 \\ \hline \end{array}$$

$$\begin{array}{r} \text{e. } 80958 \\ - 78609 \\ \hline \end{array}$$

$$\begin{array}{r} \text{f. } 29800 \\ - 9999 \\ \hline \end{array}$$

Q5. Find the difference by arranging in columns:

$$\text{a. } 70000 - 63999$$

$$\text{b. } 89769 - 79958$$

$$\text{c. } 879806 - 788988$$

$$\text{d. } 277797 - 192988$$

$$\text{e. } 100000 - 70986$$

A.6. What number is 63589 less than 200000?

A.7. What must be added to 15099 to get 44600?

### Word Problems

A.1. The difference between two numbers is 69630. If the greater number is 39259, find the smaller number.

A.2. The price of a car is ₹ 460000 and that of a van is ₹ 290655. Which costs more and by how much?

- Q3. The sum of two numbers is 189000. If one number is 55586, then find the other number.
- Q4. What number should be subtracted from 630685 to get 488899?
- Q5. The sum of three numbers is ₹288577. If two of them is 33650 and 90596, find the third number.
- Q6. Which number is 99999 less than 500000?