

Tender Heart High School, Chandigarh
Class - II

Subject - Mathematics

Teachers:- Ms Harjit Kaur, Ms Jyoti Arora,
Ms Rupinder Kaur

Chapter- Subtraction

Subtraction means taking away of objects from the collection of objects.

$(-)$ is the sign for subtraction.

The answer we get after subtraction is called the difference.

minuend $\leftarrow 8 - 2 = \textcircled{5} \rightarrow$ Difference $\xrightarrow{\text{subtrahend}}$

In subtraction we always write the greater number above the smaller number.

Subtraction (without borrowing)

Q Find the difference.

$$\begin{array}{r} \text{a)} \quad \begin{array}{r} \text{T O} \\ 78 \\ - 25 \\ \hline 53 \end{array} \end{array}$$

$$\begin{array}{r} 89 \\ -40 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 59 \\ - 27 \\ \hline 32 \end{array}$$

$$\begin{array}{r} \text{d)} \quad 99 \\ - 38 \\ \hline 61 \end{array}$$

$$\begin{array}{r} \text{e) } 70 \\ 81 \\ - 11 \\ \hline 70 \end{array}$$

Do Page no. 56, 59 and 60 in the class.

Subtraction (with borrowing)

Sometimes as we borrow things we have to borrow the digits.

Let us do with an example.

Subtract 47 from 63

Means $63 - 47$

T O
63

-47 → Now $3 - 7$ not possible because $3 < 7$

So 3 (which is at ones place) will borrow (1 ten) from 6 tens

So now 3(ones) will become $3 + 10 = 13$

T O
(5) (13)

6 tens has given → ~~6~~ 3

1 ten so it -47

will become 5 tens $\downarrow$ 6 → Difference

3

Let us do the practice now

①

	T	O
	④	⑭
	5	4
-	1	5
	3	9

②

	T	O
	6	⑪
	7	1
-	1	2
	5	9

③

	T	O
	⑧	⑫
	9	2
-	1	9
	7	3

④

	T	O
	4	⑩
	5	0
-	3	8
	1	2

⑤

	T	O
	3	⑭
	4	4
-	2	5
	1	9

Do Page 61 in book in class.

H.w Subtract the following

1.

	T	O
	3	2
-	1	7

2.

	T	O
	4	3
-	1	5

3.

	T	O
	8	1
-	3	2

4.

	T	O
	7	3
-	2	8

Do Page 58 (number line) in the class.

Q Write in columns and subtract

49 from 78

$$\begin{array}{r} \text{T O} \\ \textcircled{6} \cancel{7} \textcircled{8} \\ - 49 \\ \hline 29 \end{array}$$

36 from 52

$$\begin{array}{r} \text{T O} \\ \textcircled{4} \cancel{5} \textcircled{12} \\ - 36 \\ \hline 16 \end{array}$$

75 from 90

$$\begin{array}{r} \text{T O} \\ \textcircled{8} \cancel{9} \textcircled{10} \\ - 75 \\ \hline 15 \end{array}$$

63 from 91

$$\begin{array}{r} \text{T O} \\ \textcircled{8} \cancel{9} \textcircled{11} \\ - 63 \\ \hline 28 \end{array}$$

54 from 82

$$\begin{array}{r} \text{T O} \\ \cancel{7} \textcircled{8} \textcircled{12} \\ - 54 \\ \hline 28 \end{array}$$

67 from 97

$$\begin{array}{r} \text{T O} \\ 97 \\ - 67 \\ \hline 30 \end{array}$$

18 from 43

$$\begin{array}{r} \text{T O} \\ \textcircled{3} \cancel{4} \textcircled{13} \\ - 18 \\ \hline 25 \end{array}$$

26 from 52

$$\begin{array}{r} \text{T O} \\ \textcircled{4} \cancel{5} \textcircled{12} \\ - 26 \\ \hline 26 \end{array}$$

24 from 61

39 from 50

47 from 53

52 from 71

Hint

19 from 38

57 from 93

69 from 80

38 from 65

Estimating the difference

We have already done the estimation topic in chapter addition. Method is same.

Estimate the difference by rounding numbers. Also, compare with actual answer.

$$\begin{array}{r} \text{a) } \begin{array}{r} \text{T O} \\ 43 \\ - 19 \\ \hline 24 \end{array} \rightarrow \begin{array}{r} \text{T O} \\ 40 \\ - 20 \\ \hline 20 \end{array} \end{array}$$

$$\begin{array}{r} \text{b) } \begin{array}{r} \text{T O} \\ 78 \\ - 43 \\ \hline 27 \end{array} \rightarrow \begin{array}{r} \text{T O} \\ 70 \\ - 40 \\ \hline 30 \end{array} \end{array}$$

$$\begin{array}{r} \text{(c) } \begin{array}{r} \text{T O} \\ 81 \\ - 54 \\ \hline 27 \end{array} \rightarrow \begin{array}{r} \text{T O} \\ 80 \\ - 50 \\ \hline 30 \end{array} \end{array}$$

Do Page no. 62 in class.

Hom Practice C.W