

MATHS

Chapter - 11

Subtraction (Worksheet)

1. Solve:

A. Estimate the following by rounding off to the nearest 10.

a. $9560 - 5432$

$9560 - 5430$

Rounding off to nearest

10, we get $9560 - 5430 = 4130$

$$\begin{array}{r} 9560 \\ - 5430 \\ \hline 4130 \end{array}$$

Actual difference

$-(9560 - 5432) = 4128$

$$b) \begin{array}{r} 6875 - 4586 \\ 6880 - 4590 \end{array}$$

Rounding off to the nearest 10, we get $6880 - 4590 = 2290$

	6	8	8	0
-	4	5	9	0
	2	2	9	0

Actual difference

$$= (6875 - 4586) = 2289$$

B. Estimate the following by rounding off to the nearest 100.

$$a) \begin{array}{r} 3760 - 1782 \\ 3760 - 1780 \end{array}$$

Rounding off to nearest 100, we get $3760 - 1780 = 1980$

	3	7	6	0
-	1	7	8	0
	2	9	8	0

Actual difference

$$= (3760 - 1782) = 1978$$

b) $5982 - 3650$
 $5980 - 3650$

Rounding off to nearest

100, we get $5980 - 3650 = 2330$

$$\begin{array}{r} 5980 \\ - 3650 \\ \hline 2330 \end{array}$$

Actual difference

$= (5982 - 3650) = 2332$

c. Estimate the following by rounding off to the nearest 1000.

a) $4992 - 4559$
 $4990 - 4560$

Rounding off to nearest

1000, we get $4990 - 4560 = 430$

$$\begin{array}{r} 4990 \\ - 4560 \\ \hline 430 \end{array}$$

Actual difference

$= (4992 - 4559) = 433$

b) $1855 - 1020$

$1860 - 1020$

Rounding off to nearest

1000, We get $1860 - 1020 = 840$

$$\begin{array}{r} 1860 \\ - 1020 \\ \hline 840 \end{array}$$

Actual difference

$= (1855 - 1020) = 835$

D. Subtract the following numbers:

a) 6836 and 8999

$$\begin{array}{r} 8959 \\ - 6836 \\ \hline 2123 \end{array}$$

b) Take away 6305 from 7243

$$\begin{array}{r} 7243 \\ - 6305 \\ \hline 938 \end{array}$$

E. solve the following.

a) $3569 + 2494 - 1241 + 1635$

$$\begin{array}{r} 3569 \\ + 2494 \\ \hline 6063 \\ - 1241 \\ \hline 4822 \\ + 1635 \\ \hline 6457 \end{array}$$

b) $6745 + 3621 - 9825 + 2626$

$$\begin{array}{r} 6745 \\ + 3621 \\ \hline 10366 \\ - 9825 \\ \hline 541 \\ + 2626 \\ \hline 3167 \end{array}$$

II. Do as directed.

A. Subtract the following numbers.

	H	T	O
	4	6	7
-	2	7	3
	1	9	4

B. Find the difference.

	Th	H	T	O
	8	4	9	8
-	5	2	7	3
	3	2	2	5

C. Subtract the following numbers.

	8	1	4	9	8
-	6	5	6	8	9
	1	5	8	0	9

D. Ans. No. of tickets had in cinema hall = 2400
No. of tickets sold = 1924

$$\begin{array}{r} \textcircled{1} \quad \textcircled{2} \quad \textcircled{3} \quad \textcircled{4} \\ \begin{array}{r} 2400 \\ - 1924 \\ \hline 476 \end{array} \end{array}$$

So $\therefore$ 476 tickets are yet to be sold.

E. Ans. Sum of = 6432 and 1572
Sum of = 5468 and 8542

$$\begin{array}{r} 6432 \\ + 1572 \\ \hline 8004 \end{array} \qquad \begin{array}{r} 8542 \\ + 5468 \\ \hline 14010 \end{array}$$

$$\begin{array}{r} 14010 \\ - 8004 \\ \hline 6006 \end{array}$$

So the subtract is 6006.