

Worksheet Chapter - 4

Subtraction

1. Solve :-

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

a) $9560 - 5432$

9560

Rounding off to the nearest 10, we get $\rightarrow 3530$

$9560 - 5432 = 6030$

Actual difference = $9560 - 5432 = 4128$

b) $6875 - 4586 \rightarrow$ Rounding off to the nearest 10, we get $\rightarrow$

$6880 - 4590 = 2290$

Actual difference = $6875 - 4586 = 2289$

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

a) $3760 - 1782 \rightarrow$ Rounding off to the nearest 100, we get -

$3800 - 1800 = 2000$

Actual difference = $3760 - 1782 = 1978$

b) $5982 - 3650 \rightarrow$ Rounding off to the nearest 100, we get -

$6000 - 3700 = 2300$

Actual difference = $5982 - 3650 = 2332$

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

a) $4992 - 4559 \rightarrow$ Rounding off to the nearest 1000, we get -

$5000 - 5000 = 0$

Actual difference = $4990 - 4559 = 431$

$4990 - 4559 = 431$

b) $1855 - 1020 \rightarrow$ Rounding off to the nearest 1000, we get

$$2000 - 1000 = 1000$$

$$\text{Actual difference} = 1855 - 1020 = 835$$



D. Subtract the following numbers :-

a) 6836 and 8959

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

b) Take away 6305 from 7243

$$\begin{array}{r} 612313 \\ \cancel{7243} \\ - 6305 \\ \hline 938 \end{array}$$

II. Do as directed

A. Subtract the following numbers :-

$$\begin{array}{r} \text{H T O} \\ 316 \\ \cancel{487} \\ - 273 \\ \hline 194 \end{array}$$

B. Find the difference :-

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 8 \quad 4 \quad 9 \quad 8 \\
 - 5 \quad 2 \quad 7 \quad 3 \\
 \hline
 3 \quad 2 \quad 2 \quad 5
 \end{array}$$

C. Subtract the following numbers :

$$\begin{array}{r}
 \text{Th} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 10 \quad 14 \quad 8 \quad 18 \\
 8 \quad 4 \quad 9 \quad 8 \\
 - 6 \quad 5 \quad 6 \quad 8 \quad 9 \\
 \hline
 1 \quad 5 \quad 8 \quad 0 \quad 9
 \end{array}$$

13 9 10

D. Ans- No. of tickets in a cinema hall = ~~2~~ 4 0 0

No. of tickets sold = (-) 1 9 2 4

No. of tickets are yet to be sold = 4 7 6

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

E. Subtract the sum of 6432 and 1572 from the sum of 5468 and 8542.

$$\begin{array}{r}
 \text{Ans-} \quad 1 \quad 1 \quad 1 \quad 13 \quad 9 \quad 10 \quad 10 \\
 5 \quad 4 \quad 6 \quad 8 \quad 1 \quad 4 \quad 0 \quad 0 \quad 7 \quad 5 \quad 7 \quad 8 \\
 (+) 8 \quad 5 \quad 4 \quad 2 \quad (-) 6 \quad 4 \quad 3 \quad 2 \quad (-) 1 \quad 5 \quad 7 \quad 2 \\
 \hline
 1 \quad 4 \quad 0 \quad 1 \quad 0 \quad 7 \quad 5 \quad 7 \quad 8 \quad 6 \quad 0 \quad 0 \quad 6
 \end{array}$$