

# Ch4 - Subtraction

## Worksheet

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

a)  $9560 - 5432$

Rounding off to the nearest 10 we get ---

$$9560 - 5400 = 4160$$

Actual difference

$$\begin{array}{r} 9560 \\ - 5432 \\ \hline 4128 \end{array}$$

$$= (9560 - 5432) = 4128$$

b)  $6875 - 4586$

Rounding off to the nearest 10 we get ---

$$\begin{array}{r} 6880 \\ - 4590 \\ \hline 2290 \end{array}$$

$$\begin{array}{r} \text{Actual difference} = \begin{array}{r} 7615 \\ 6875 \\ -4586 \\ \hline \end{array} \\ = (6875 - 4586) = 2289 \end{array}$$

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

a)  $3760 - 1782$

Rounding ~~off~~ <sup>off</sup> to the nearest 100 we get ---

$$\begin{array}{r} 3800 - 1800 = 2000 \\ \hline 3800 \\ -1800 \\ \hline 2000 \end{array}$$

$$\text{Actual difference} = (3760 - 1800) = \begin{array}{r} 3760 \\ -1800 \\ \hline 1960 \end{array}$$

b)  $5982 - 3650$

Rounding off to the nearest 100 we get ---

$$\begin{array}{r} 6000 - 3700 = 2300 \\ \hline 6000 \\ -3700 \\ \hline 2300 \end{array}$$





$$\begin{array}{r} \text{Actual difference} \quad 1855 \\ - 1020 \\ \hline = \text{~~6836~~} \quad 0835 \end{array}$$

$$= (1855 - 1020 = 835)$$

D. Subtract the following numbers.

a) 6836 and 8959

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

b) Take away 6305 from 7243

$$\begin{array}{r} 612313 \\ 7243 \\ - 6305 \\ \hline \text{~~612313}~~ \\ 0938 \end{array}$$

E. Solve the following.

a)  $3569 + 2494 - 1241 - 4635$

A-

$$\begin{array}{r}
 \textcircled{1} \textcircled{1} \textcircled{1} \\
 3569 \\
 + 2494 \\
 \hline
 560630 \\
 - 1241 \\
 \hline
 4822 \\
 - 4635 \\
 \hline
 0187
 \end{array}$$

b)  $6745 + 3641 - 9825 + 2626$

$$\begin{array}{r}
 \textcircled{1} \\
 6745 \\
 + 3641 \\
 \hline
 0000 \\
 + 0386 \\
 \hline
 + 2626 \\
 \hline
 013012 \\
 - 9825 \\
 \hline
 03187
 \end{array}$$

11. Do as directed

A. Subtract the following numbers

$$\begin{array}{r}
 \text{H} \quad \text{T} \quad \text{O} \\
 34 \quad 8 \quad 7 \\
 - 2173 \\
 \hline
 1194
 \end{array}$$

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.

7	<sup>10</sup> <del>8</del>	14	8	18
-8	4	9	8	8
1	5	8	0	9

D. A cinema hall had 2400 tickets. It sold 1924 tickets. How many tickets are yet to be sold?

A- Number of tickets the cinema hall had =	13 2400
Number of tickets sold =	1924
Number of tickets left to sold =	0476



∴ There are 476 tickets are left to sold yet.

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

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ \text{A- } 6432 \\ + 1572 \\ \hline 8004 \end{array}$$

$$\begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \\ 5468 \\ + 8542 \\ \hline 14010 \end{array}$$

$$\begin{array}{r} 0 \text{ } 14 \text{ } 0 \text{ } 10 \\ + 4000 \\ - 8004 \\ \hline 06006 \end{array}$$