

ABHIMAN SAISWARUP RANA

CLASS-3 SEC-C SCHOOLNO-5783

1. Solve

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

a) $9560 - 5432$

Estimate

$$9560 = 9560$$

$$5432 = 5430$$

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

Actual difference

$$(9560 - 5432)$$

$$\begin{array}{r} 510 \\ 9560 \\ - 5432 \\ \hline 4128 \end{array}$$

b) $6875 - 4586$

Estimate

$$6875 = 6880$$

$$4586 = 4590$$

$$\begin{array}{r} 718 \\ 6880 \\ - 4590 \\ \hline 2290 \end{array}$$

Actual difference

$$(6875 - 4586)$$

$$\begin{array}{r} 16 \\ 7815 \\ - 6875 \\ \hline 4586 \\ \hline 2289 \end{array}$$

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

a) $3760 - 1782$

Estimate

$$3760 = 3800$$

$$1782 = 1800$$

$$\begin{array}{r} 3800 \\ \hline \end{array}$$

$$\begin{array}{r} 1800 \\ \hline \end{array}$$

$$2000$$

Actual difference

$$(3760 - 1782)$$

$$\begin{array}{r} 1615 \\ 28510 \\ \hline \end{array}$$

$$\begin{array}{r} 3760 \\ \hline \end{array}$$

$$\begin{array}{r} 1782 \\ \hline \end{array}$$

$$1978$$

b) $5982 - 1782$

Estimate

$$5982 = 6000$$

$$1782 = 1800$$

$$\begin{array}{r} 510 \\ \hline \end{array}$$

$$\begin{array}{r} 6000 \\ \hline \end{array}$$

$$\begin{array}{r} 1800 \\ \hline \end{array}$$

$$4200$$

Actual difference

$$(5982 - 1782)$$

$$\begin{array}{r} 5982 \\ \hline \end{array}$$

$$\begin{array}{r} 1782 \\ \hline \end{array}$$

$$4200$$

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

a) $4992 - 4559$

Estimate	Actual difference
$4992 = 5000$	$(4992 - 4559)$
$4559 = 5000$	
5000	812
5000	4992
0000	4559
	0433

b) $1855 - 1020$

Estimate	Actual difference
$1855 = 2000$	$(1855 - 1020)$
$1020 = 1000$	
2000	835
1000	1855
1000	1020
	0835

D. Subtract the following numbers

a) 6836 and 8959

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

b) Take away 6305 From 7243

$$\begin{array}{r} 6243 \\ - 6305 \\ \hline 0938 \end{array}$$

E Solve the following

a) $3569 + 2494 - 1241 - 4635 = 188$

$$\begin{array}{r} \textcircled{1} \textcircled{0} \textcircled{1} \\ + 3569 \\ + 2494 \\ \hline 5863 \\ - 1241 \\ \hline 4822 \\ - 4635 \\ \hline 0188 \end{array}$$

b) $6745 + 3621 - 9825 + 2626 = 3167$

$$\begin{array}{r} \textcircled{1} \\ + 6745 \\ + 3621 \\ \hline 10366 \\ + 2626 \\ \hline 12992 \\ - 9825 \\ \hline 03167 \end{array}$$

11. Do as directed

A. Subtract the following numbers

$$\begin{array}{r}
 \text{H T O} \\
 316 \\
 \underline{467} \\
 273 \\
 \underline{\quad} \\
 184
 \end{array}$$

B. Find the difference

$$\begin{array}{r}
 \text{Th H T O} \\
 8498 \\
 \underline{5273} \\
 3235
 \end{array}$$

C. Subtract the following numbers.

$$\begin{array}{r}
 \text{T+h Th H T O} \\
 10 \\
 704818 \\
 \underline{87798} \\
 65689 \\
 \underline{15809}
 \end{array}$$

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

Ans. No of tickets

No of tickets sold

No of tickets yet to be sold

∴ So, 476 tickets yet to be sold.

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

Ans Sum of 6432 and 1572 = 8004

Sum of 5468 and 8542 =

$$\begin{array}{r} \textcircled{1} \textcircled{1} \quad \textcircled{1} \textcircled{1} \textcircled{1} \\ + 6432 \quad + 5468 \\ + 1572 \quad \underline{8542} \\ \hline 8004 \quad 14010 \end{array}$$

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

Ans: No of tickets

139
131010
~~2400~~

No of tickets sold

1924

No of tickets yet to be sold 0476

∴ So, 476 tickets yet to be sold.

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

Ans Sum of 6432 and 1572 = 8004

Sum of 5468 and 8542 =

①① ①①①

$$\begin{array}{r} 6432 \\ + 1572 \\ \hline 8004 \end{array}$$

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