

1

A

a) $9560 - 5432$

Rounding off to nearest 10, we get

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

$$9560 - 5430 = 4130$$

Actual difference

$$\begin{array}{r} 95\overset{\textcircled{5}}{6}\overset{\textcircled{10}}{0} \\ - 5432 \\ \hline 4128 \end{array}$$

$$9560 - 5432 = 4128$$

b) $6875 - 4586$

Rounding off to nearest 10 we get $= \begin{array}{r} \textcircled{7} \textcircled{18} \\ 6 \ 8 \ 8 \ 0 \\ - \\ 4 \ 5 \ 9 \ 0 \end{array}$

$6880 - 4590 = 2290$

Actual difference $\begin{array}{r} \textcircled{16} \\ \textcircled{7} \textcircled{15} \\ 6 \ 8 \ 7 \ 5 \\ - 4 \ 5 \ 8 \ 6 \\ \hline 2 \ 2 \ 8 \ 9 \end{array}$

$6875 - 4586 = 2289$

B

a) $3760 - 1782$

Rounding off to nearest 100 we get $= 3800$

$- 1800$

2000

$3800 - 1800 = 2000$

Actual difference

$$\begin{array}{r} \textcircled{16} \textcircled{15} \\ 2 \textcircled{6} \textcircled{5} \textcircled{10} \\ 8 \textcircled{7} \textcircled{6} \textcircled{2} \end{array}$$

$- 1782$

1978

$3760 - 1782 = 1978$

b) $5982 - 3650$

Rounding off to nearest 100 we get

$$\begin{array}{r}
 5982 \\
 - 3650 \\
 \hline
 2332
 \end{array}$$

$5982 \approx 6000$
 $3650 \approx 3700$
 $6000 - 3700 = 2300$

$6000 - 3700 = 2300$

Actual difference

$$\begin{array}{r}
 5982 \\
 - 3650 \\
 \hline
 2332
 \end{array}$$

$5982 - 3650 = 2332$

C

a) $4992 - 4559$

Rounding off to nearest 1000 we get $= 5000$
 $- 5000$

$5000 - 5000 = 0000$

Actual difference

$$\begin{array}{r} \textcircled{8} \textcircled{12} \\ 4992 \\ - 4559 \\ \hline 0433 \end{array}$$

$4992 - 4559 = 433$

$$b \quad 1855 - 1020$$

$$\begin{array}{r} \text{Rounding off to } = 2000 \\ \text{nearest 1000 we get} \quad - \\ \quad \quad \quad \quad \quad \quad 1000 \\ \quad \quad \quad \quad \quad \quad 1000 \end{array}$$

$$2000 - 1000 = 1000$$

Actual difference =

$$\begin{array}{r} \quad \quad \quad \quad \quad \quad 1855 \\ \quad \quad \quad \quad \quad \quad - \quad 1020 \\ \quad \quad \quad \quad \quad \quad \hline \quad \quad \quad \quad \quad \quad 0835 \end{array}$$

$$1855 - 1020 = 835$$

D

$$a) \begin{array}{r} 8959 \\ - 6836 \\ \hline 2123 \end{array} \quad b) \begin{array}{r} \textcircled{6} \textcircled{12} \textcircled{3} \textcircled{13} \\ \cancel{7} \cancel{2} \cancel{4} \cancel{3} \\ - 6305 \\ \hline 0938 \end{array}$$

E

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

$$+ \begin{array}{r} 1 \quad 1 \quad 1 \\ 3 \quad 5 \quad 6 \quad 9 \\ \hline 2 \quad 4 \quad 9 \quad 4 \\ + 4 \quad 6 \quad 3 \quad 5 \\ \hline 6 \quad 0 \quad 6 \quad 3 \end{array} \quad \begin{array}{r} 1 \quad 2 \quad 4 \quad 1 \\ \hline 5 \quad 8 \quad 7 \quad 6 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad \textcircled{15} \\ \textcircled{5} \quad \textcircled{10} \quad \textcircled{5} \quad \textcircled{13} \\ \cancel{6} \quad \cancel{0} \quad \cancel{6} \quad \cancel{3} \end{array}$$

$$\begin{array}{r} 5 \quad 8 \quad 7 \quad 6 \\ \hline 0 \quad 1 \quad 8 \quad 7 \end{array}$$

b) $6745 + 3621 - 9825 + 2626$

$$\begin{array}{r}
 \overset{1}{6} \overset{1}{7} \overset{0}{9} \overset{12}{5} \\
 + 3621 - \underline{9825} \\
 \hline
 2626 \quad 03167 \\
 12992
 \end{array}$$

||

AHTO 3)ThHTO

$$\begin{array}{r}
 \overset{3}{4} \overset{16}{6} - 7 \\
 - \underline{273} \quad - \underline{5273} \\
 194 \quad 3225
 \end{array}$$

(7) (10) (14) (8) (18)

C 8 4 4 4 8

- 6 5 6 8 9

1 5 8 0 9

D Total no. of tickets = ^{(13) (9)} 2 4 0 0

No. of tickets sold = 1 9 2 4

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

So, 476 tickets are yet to be sold.

E) ^{1 1 1} 6 4 3 2 5 4 6 8

+ 1 5 7 2 + 8 5 4 2

8 0 0 4 14 0 1 0

6 14 0 5 10
✓ ✓ 0 ✓ 0

8 0 0 4

0 6 0 0 6