Chapter- 8

DATA HANDLING

WORKSHEET

I. Fill in the blanks :

A. Complete the following statements by filling a.m. or p.m.

1. I go to school at 7 ___am___ in the morning.

2. I do my homework at 7 ___pm___.

B. What will be the time after 4 hours of the following time.

1. midday/noon ___4pm___.

2. 10 a.m. ___2pm___.

II. Do as directed :

A. Draw the hands to show the given time.

Half past 8

B. Convert the following time to 24- hour clock time.

1. 9 p.m. ___21:00___

2. 6 p.m. ___18:00___

C. Convert the following time to 12- hour clock time.

1. 18 : 00 ___6:00pm___

2. 21 : 00 ___9:00pm___

III. Solve :

A. Convert the given number of days and hours into hours.

1. 18 days $24 \times 18 = 432$

2. 11 days 20 hours 284

B. Convert the given number of hours and minutes into minutes.

1. 8 hours   480

2. 20 hours 30 minutes   1230

3. 16 hours 10 minutes   970

$$
\begin{array}{r}
6\ 0 \\
\times\ 1\ 6 \\
\hline
3\ 6\ 0 \\
+\ 6\ 0\ 0 \\
\hline
9\ 6\ 0 \\
+\ \ \ 1\ 0 \\
\hline
9\ 7\ 0
\end{array}
$$

----- END -----

$$
\begin{array}{r}
\overset{3}{2}\ 4 \\
\times\ 1\ 8 \\
\hline
1\ 9\ 2 \\
+\ 2\ 4\ 0 \\
\hline
4\ 3\ 2
\end{array}
\qquad
\begin{array}{r}
2\ 4 \\
\times\ 1\ 1 \\
\hline
0\ 2\ 4 \\
+\ 2\ 4\ 0 \\
\hline
2\ 6\ 4 \\
+\ \ \ 2\ 0 \\
\hline
2\ 8\ 4
\end{array}
\qquad
\begin{array}{r}
\overset{3}{2}\ 4 \\
\times\ \ \ 8 \\
\hline
1\ 9\ 2
\end{array}
\qquad
\begin{array}{r}
2\ 4 \\
\times\ 2\ 0 \\
\hline
0\ 0\ 0 \\
+\ 4\ 8\ 0 \\
\hline
4\ 8\ 0 \\
+\ \ \ 3\ 0 \\
\hline
5\ 1\ 0
\end{array}
$$

$$
\begin{array}{r}
\overset{2}{2}\ 4 \\
\times\ 1\ 6 \\
\hline
1\ 4\ 4 \\
+\ 2\ 4\ 0 \\
\hline
3\ 8\ 4 \\
+\ \ \ 1\ 0 \\
\hline
3\ 9\ 4
\end{array}
$$