CHAPTER-13

Time And Calender

Date
Page

Worksheet

A.

1> 48 hours

2> 180 minutes

3> 120 seconds

4> 366 day

5> 29 day

B.

6. 2038

Ans-

$$
\begin{array}{r|l}
 & 509 \\
\hline
4 & 2038 \\
-20\downarrow & \\
\hline
 & 03 \\
 & -0\downarrow \\
\hline
 & 38 \\
 & -36 \\
\hline
 & 2
\end{array}
$$

So, 2038 is not a leap year

11 > 750 seconds

Ans- 1 minutes = 60 seconds

[redacted]

750 sec = 75 ÷ 60 sec

= 12 minutes 30 seconds

12 - min

60 | 750

- 60↓

150

- 120

30 - sec

12 > 9hour 30 minutes

Ans- 1hour - 60minutes

9h 30min = 9 × 60 + 30

= 570minutes

[redacted]

C.

13 > We will subtract 4hr 13min by 2hr 35minutes

Hr	min
~~4~~ 3	~~60~~ ~~73~~ 13
2	35
1	78

So, we will add 1hr 78min to 2hr 35min to get 4hr 13min

14>

time when Rakesh goes to tuition = 8:10am

	8:10am to 9:10am = 1 hour
	9:10am to 10:10am = 1 hour
So, Rakesh spends 2hr 50min in the tuition.	10:10am to 11:00am = 50minutes

15. On which date Laxmi came to my house = 15th Jan
for what time she stayed with us = 30

$$\begin{array}{r} 15 \\ +30 \\ \hline 45 \end{array}$$

So, she left on 4th febuaary