

Chapter- 15

Time and calendar

WORKSHEET

A. FILL IN THE BLANKS.

1. 2 days = 48 hours.
2. 3 hours = 180 minutes.
3. 2 minutes = 120 seconds.
4. There are 366 days in a leap year.
5. The month February has 29 days in a leap year.

B. DO AS DIRECTED.

6. Will 2038 be a leap year?

$$\begin{array}{r} 509 \\ 4 \overline{) 2038} \\ \underline{-20} \\ 038 \\ \underline{-36} \\ 2 \end{array}$$

It's not divisible by 4
So, 2038 is not a leap year.

7. How many days are there from 6th April to 30th May?

59 days

8. Add

7 hours 40 minutes 30 seconds + 6 hours 45 minutes 55 seconds

hours	minutes	seconds
7	40	30
+ 6	45	55
13	85	85
	- 60	- 60
	25	25

9. Subtract

14 hours 57 minutes 40 seconds - 7 hours 34 minutes 20 seconds

Hours	minutes	seconds
14	57	40
- 7	34	20
07	23 23	20

10. Convert 12 days 15 hours into hours.

$$12 \times 24 = 288 + 15 = 303$$

11. Convert 750 seconds into minutes and seconds.

~~750 \div 60 = 12 min 30 sec~~

$$\begin{array}{r} 12 \\ 60 \overline{) 750} \\ \underline{- 60} \\ 150 \\ \underline{- 120} \\ 30 \end{array}$$

12 min 30 sec

12. Convert 9 hours 30 minutes into minutes.

~~9 \times 60 = 540~~

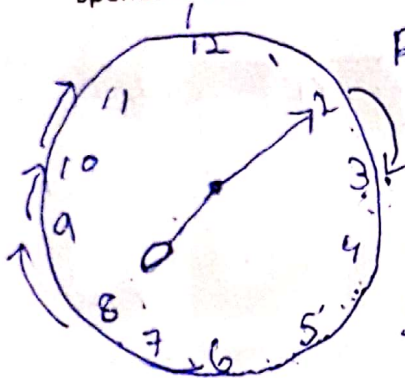
$$\begin{array}{r} 60 \\ \times 9 \\ \hline 540 \\ + 30 \\ \hline 570 \end{array}$$

C. SOLVE THE FOLLOWING QUESTIONS.

13. How much is 4 hours 13 minutes more than 2 hours 35 minutes?

hours	minutes	h	m
4	13	3	13
4	35	2	35
- 2	13	1 h	78 min

14. Rakesh goes to tuition at 8.10 a.m. and comes back home at 11 am. Find the time he spends in the tuition.



Rakesh goes to tuition at = ~~8~~ 10 am
 he come back = 11 am
 So, he spends time in tuition is
 3 hours & 30 min

15. Laxmi came to my house on 15th January. She stayed with us for 30 days. On what date did she leave?

Laxmi came to my house = 15th January
 Number of days she leave with us =
 30 days

so, 14 February did she leave.
