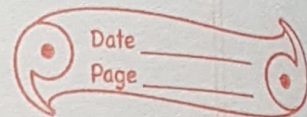


H.W
16/12/2021

Ch - 15

EX - 15 (D)



7) How much is 3 hour 12 minutes more than 1 hour 40 minutes?

Ans:- The difference between 3 hours 12 minutes and 1 hour 40 minutes

Since $12 < 40$,
borrow 1 hour
 $= 60 \text{ min}$
 $+ 12 \text{ min} = 72 \text{ seconds}$

$$\begin{array}{r} \text{min} \\ 72 \\ - 40 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 72 \\ \textcircled{60} \\ 12 \\ \hline - 1 \quad 40 \\ \hline 1 \text{ hr} \quad 32 \text{ min} \end{array}$$

Thus, 3 hours 12 minutes is more than 1 hour 32 minutes from 1 hour 40 minutes.

8) Ans: - Solution

The movie total lasted =

They spent total time in ~~school~~ shopping

= 1 hr 45 min + 2 hr 30 min

Total time the spent =

+ 1	45	
4	75	min

30
+ 45
75

75 min = 60 + 15 min = 1 hour 15 minutes

So, they spent 4 hours 15 minutes together.

9) Ans:- Anju goes school from 7:10 am to 2 pm.

She spent total time in school =

$$7:10 \text{ am to } 8 \text{ am} = 50 \text{ min}$$

$$8 \text{ am to } 9 \text{ am} = 1 \text{ hour}$$

$$9 \text{ am to } 10 \text{ am} = 1 \text{ hour}$$

$$10 \text{ am to } 11 \text{ am} = 1 \text{ hour}$$

$$11 \text{ am to } 12 \text{ noon} = 1 \text{ hour}$$

$$12 \text{ pm to } 1 \text{ pm} = 1 \text{ hour}$$

$$1 \text{ pm to } 2 \text{ pm} = 1 \text{ hour}$$

Total time she spent = 1×6 hours and 50 minutes = 6 hr 50 min

So, total time spent by Anju in school is 6 hr 50 min.

10) Ans:- Rajesh studies from 6 am to

6:45 = 45 minutes

And from 7 pm to 8:45 pm = 7 pm to

8:45 pm = 1 hr and 45 minutes
= 1 hour 45 minutes

Total time he studies = Hours minutes

min	0	45
45	+	1 45
<u>+ 45</u>	2	<u>30</u>
90		

90 min = 60 + 30 min = 1 hour 30 min.

So, he studies total 2 hours 30 minutes every day.

11) Ans: Total time shubha sees T.V =

1 hour 30 minutes

= 60 minutes + 30 minutes (as 1 hour = 60 minutes)

= 90 minutes

min

60

+ 30

90

Shubha spent total time on T.V = 90 minutes

The different between 90 min and

90 min = 90 min - 90 min = 0 min.

So, Shubha and Shubha spent together

exat same time on T.V.