

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

Ans- The first time = 3 hrs 12 min

The second time = 1 hrs 40 min

The first time is more than the second time = 3 hrs 12 min - 1 hr 40 min

hrs	min	sec	hrs	min	sec
<u>3</u>	<u>12</u>	<u>0</u>	<u>3</u>	<u>42</u>	<u>0</u>
3	12	0	-	1	40
1	40	0	<u>2</u>	<u>12</u>	<u>0</u>
1	12	0			

So, by 3 hrs 12 min 0 sec is more than 1 hrs 40 min by 2 hrs 12 min.

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8) Radha and Richa went for a movie. The movie lasted for 2 hrs 30 min. After the movie they went for shopping and spent 1 hr. 45 min. Calculate the total time spent by them.

Ans:-

Number of Time they ~~are~~ spent in movie = 2 hrs 30 min

Number of time they spent for shopping = 1 hr 45 min

Number of time in total = 2 hrs 30 min + 1 hr 45 min

hrs	min
2	30
+ 1	45
4	15

Hence, the total number of time spent by them is 4 hrs 15 min.

9) Anju goes to school at 7:10 am and comes back home at 2 pm. Find the time she spends in the school.

Ans - The first duration = 7:10 am

The second duration = 2 pm

7:10 am = 0 + 7:10 am = 7 hrs 10 min

2 pm = 12 + 2 pm = 14 hrs

hrs	min		hrs	min
7	10		14	10
7	10		7	10
14	10		7	10

hrs	min
3	60
14	10
7	10
6	50

Thus she spends 6 hrs 50 min in school

Q. Rajesh studies from 6 am to 5:45 pm around
 7 pm to 8:45 pm daily. How many hours
 does he study every day?

Ans:

The first time Rajesh studies = 6 am to 5:45

The second time Rajesh studies = 7 pm to 8:45

ans: $0 + 6 \text{ hrs} = 6 \text{ hrs}$, $0 + 1 \text{ hr } 45 \text{ min} = 1 \text{ hr } 45 \text{ min}$

hrs	min	hrs	min
6	45	12	45
+ 1	45	+ 1	45
7	45	13	45

he needs 13 hrs 45 min for his studies

Pen = $12 + 1 \text{ hr } 45 \text{ min} = 13 \text{ hrs } 45 \text{ min}$

he needs 13 hrs 45 min for his studies

hrs	min
12	45
+ 1	45
13	45

Thus, he needs 13 hrs 45 min for his studies

11. Sudha told Shubha that she sees T.V. for 1 hr. 30 min. Sudha replied that she sees T.V. only for 90 min. Who sees T.V. for more time?

Ans - Sudha watches T.V for = 1 hr 30 min

subha watches T.V for = 90 min

60 min = 1 hr

90 min = 1 hr 30 min

subha watches T.V for = 1 hr 30 min

Hence, sudha and subha who see watched T.V for the same Duration.