Subtraction of Time

➡ **To subtract time we have to follow some basic steps:**

Step 1: Write the units on the top.

Step 2: Write the numbers in proper place below the units. Write zero in empty place.

Step 3: Now subtract as per the instruction given in question.

➡ **Let us understand with an example:**

Example: Subtract 3hrs 45 min 30 sec from 8 hrs 35 min 20 sec

Solution:

hours	minutes	seconds
8̸ 7	3̸5̸ 34 (34+60 = 94)	2̸0̸ (60 + 20 = 80)
- 3	45	30
4	49	50

➡ **Explanation:**

Step 1: As in seconds column 20 is smaller than 30, we cannot subtract 30 from 20. So, 1 min is borrowed from the minute column and we are left with 34 minutes in minute column.

Now, 1 min = 60 sec, this means 60 sec + 20 sec = 80 sec

We have 80 sec and we can subtract 30 sec from 80 sec.

80 sec – 30 sec = 50 sec

Step 2: As in minutes column 34 is smaller than 45, we cannot subtract 45 from 34. So, 1 hr is borrowed from the hours column and we are left with 7 hrs in hours column.

Now, 1 hour = 60 min, this means 60 min + 34 min = 94 min

We have 94 min and we can subtract 45 min from 94 min.

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94 min – 45 min = 49 min

➡ **Step 3:** Now subtract 3 hrs from 7 hrs.

i.e., 7 – 3 = 4hrs