

CLASS: 5
 MATHS
 VIDEO-4

Ch. 13. TIME [ADDITION OF TIME]:- Addition of time is slightly different from addition of ordinary numbers. Here we do not regroup in tens.

Q. (A) Add:

① 23 min and 20 min 45 sec

Solution

Minutes	Seconds
23	00
+ 20	45
43	45

Ans: 43 min 45 sec

Exercise - 13C (PAGE - 196) ③ 72 min 15 sec and 15 min 12 sec

② 5 hrs 40 min 23 sec and 1 hr 35 min 56 sec

Solution

Hours	Minutes	Seconds
5	40	23
+ 1	35	56
6	75	(60) 79 (1 min)
+ 1	+ 1	- 60
7	(60) 76 (1 hr)	19
	- 60	
	16	

Ans: 7 hrs 16 min 19 sec

Solution:

Hours	Minutes	Seconds
0	72	15
0	15	12
+		
0	(60) 87 (1 hr)	27
+ 1	- 60	
1	27	

Ans: 1 hr 27 min 27 sec

④ 13 hrs 50 min 31 sec
and 20 hrs 25 min 40 sec

Solution

Hours	Minutes	Seconds
13	50	31
+ 20	25	40
33	75	60) 71 (1 min
+ 1	+ 1	- 60
34	60) 76 (1 hr	11
	- 60	
	16	

Ans:

34 hrs 16 min 11 sec

⑥ 74 years 9 months
and 12 years 4 months

Solution:

Years	Months
74	9
+ 12	4
86	12) 13 (1 yr
+ 1	- 12
87	1

Ans:

87 Years 1 month

⑧ 20 years 6 months
and 16 years 9 months

Solution:

Years	Months
20	6
+ 16	9
36	12) 15 (1 yr
+ 1	- 12
37	3

Ans:

37 Years 3 months