

CH7: TIME GOES ON

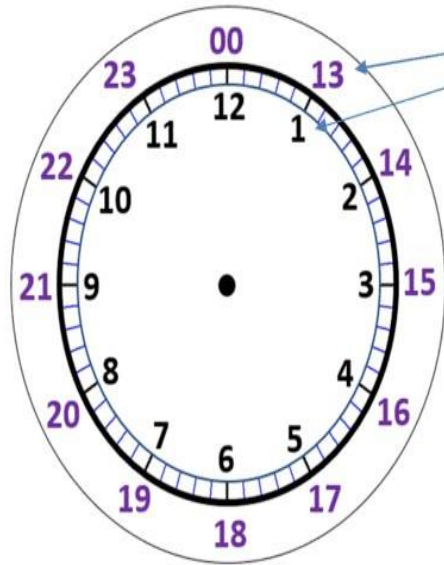
- ADDITION
- SUBTRACTION OF TIME

MATHS COPY 1

28/10/21

WS 72

WS70



1:00pm becomes 13:00 in 24 hour time.

Examples

9:05am is 09:05 9:05pm is 21:05

7:27am is 07:27 7:27pm is 19:27

12:10am is 00:10 12:10pm is 12:10

Convert these times into 24 hour clock times.

12 hour	24 hour
4:25am	
9:20am	
2:55am	
11:35am	
1:07am	
12:42am	
6:13am	

12 hour	24 hour
4:25pm	
9:20pm	
2:55pm	
11:35pm	
1:07pm	
12:42pm	
6:13pm	

ANSWERS

12hr **24hr**

4:25am- 4:25hours

9:20am- 9:20 hours

2:55am- 2:55hours

11:35am- 11:35 hours

1:07am – 1:07hours

12:42am- 12:42 hours

6:13am- 6:13 hours

4:25pm- 16:25 hours

9:20pm-21:20 hours

2:55pm- 14:55pm

11:35pm – 23:35 hours

1:07pm – 13:07hours

12:42 pm- 12:42 hours

6:13 pm -18:13hours

WS-71

1) Convert these times into 24 hour clock times.

12 hour	24 hour
3:25am	03:25
7:20am	
8:05am	
12:20am	
1:16am	
4:56am	
10:42am	
12:51am	

12 hour	24 hour
3:25pm	
7:20pm	
8:05pm	
12:20pm	
1:16pm	
4:56pm	
10:42pm	
12:51pm	

ANSWERS:

12Hr	24Hrs	12Hr	24Hrs	12Hr	24Hrs
3:25am-	3:25 hrs	4:56am	- 4:56hrs	8:05pm	- 20:05hrs
7:20am-	7:20hrs	10:42am	- 10:42hrs	12:20pm	- 12:20hrs
8:05am -	8:05hrs	12:51am	- 12:51hrs	1:16 pm	-13:16hrs
12:20am -	12:20hrs	3:25 pm	- 15:25hrs	4:56pm	- 16:56hrs
1:16am-	1:16 hrs	7:20pm	- 19:20hrs	10:42pm	- 22:42hrs
				12:51pm	- 12:51hrs

ADDITION



1) WHAT WILL BE THE TIME 5 HOURS AFTER 7:00 PM?

7 : **00** pm **OR**
Hr Min

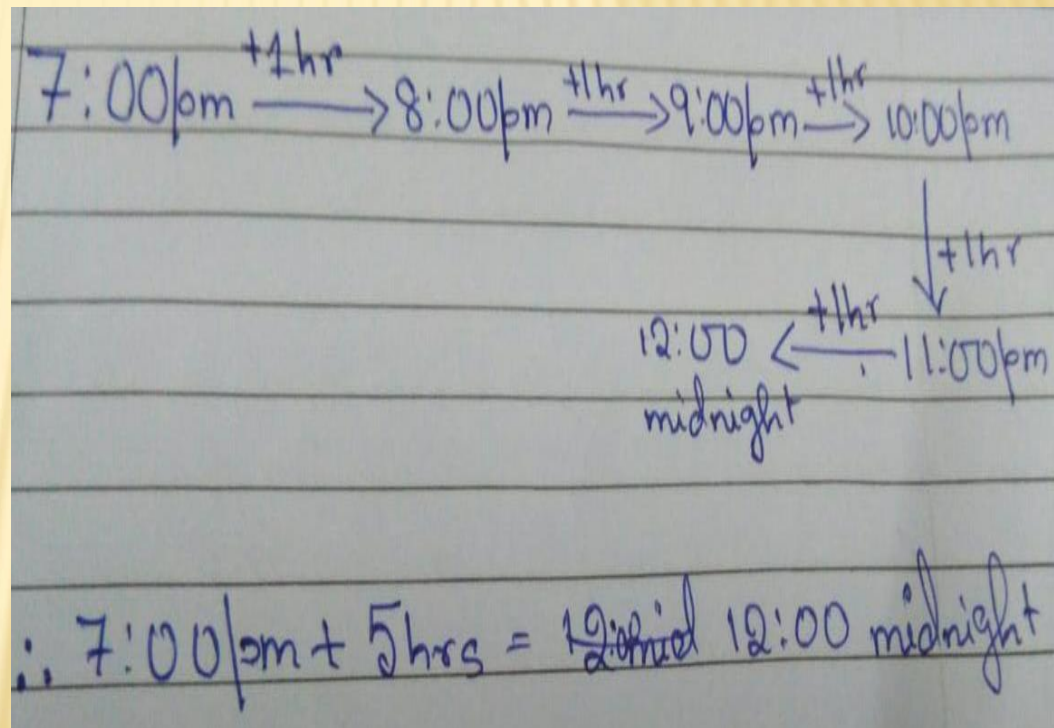
Hrs Mins

7 : 00

+5 : 00

12 : 00 midnight

Ans: 12:00 midnight



ADDITION

6:20PM.....7:70PM?

2) What will be the time 3hrs15mins after 5:50am?

Hrs	Mins	
①		
5	: 50	am
+ 3	: 15	am.
<hr/>		
9	: 05	am
<hr/>		

Ams: 9:05 am

$50\text{mins} + 15\text{mins} = 65\text{mins}$

$1\text{hr} = 60\text{mins}$

$\therefore 65\text{mins} = 60\text{mins} + 5\text{mins}$

$\downarrow \quad \downarrow$

1hrs 5mins

Will go as a carry on top of 5 hrs.

SUBTRACT

3) What is the time 2 hours before 10:30am?

Hrs Mins

10: 30 am

-2 : 00

8 : 30 am

4) SUBTRACT

What is the time 3hrs 40 mins before 7pm?

The image shows a handwritten solution on lined paper. It starts with a subtraction problem where the time 7:00 pm is written as 'Hrs : Mins' with '67' crossed out and '7' written above it. Below it, '3 : 40' is subtracted. The result is '3 : 20 pm'. To the right, the conversion '1hr = 60mins' is written. At the bottom, the final answer is 'Ans: 3:20pm'.

Hrs	Mins	
67 7	00	pm
- 3	40	
<hr/>		
3	20	pm
<hr/>		

1hr = 60mins

Ans: 3:20pm

PRACTICE

- 1) What will be the time 4hrs after 6:30am?
- 2) What will be the time 2hrs 47mins before 9:00pm?

SATISH CHANDRA MEMORIAL SCHOOL

CLASS: III SUB: MATHEMATICS

CH7: TIME GOES ON [WS 72]

- 1) WHAT WILL BE THE TIME 6 HRS AFTER 12 NOON?**
- 2) WHAT WILL BE THE TIME 4 HRS 32 MINS AFTER 2:54 AM?**
- 3) WHAT WILL BE THE TIME 5 HOURS BEFORE MIDDAY?**
- 4) WHAT WILL BE THE TIME 3 HR 38 MINS BEFORE 9:00 PM?**
- 5) DRAW A CLOCK AND SHOW THE TIME QUARTER TO 7.**