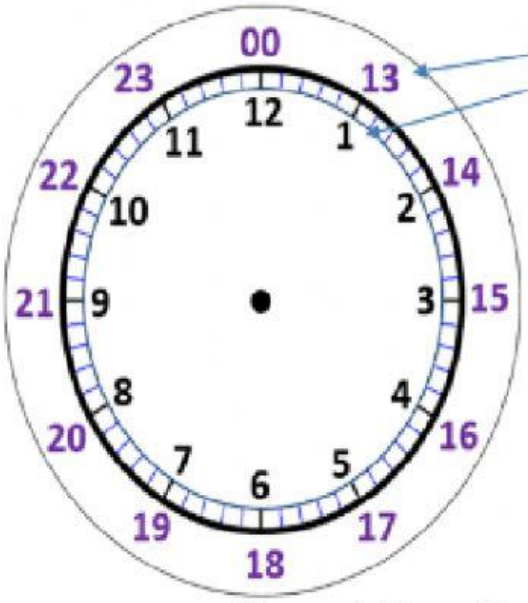
CONVERTING 12 HOUR TO 24 HOUR CLOCK TIMES SHEET 1

The 24 hour clock does not have am and pm times.

To change an am time to a 24 hour time, you don't need to do anything unless it is 12am in which case the hour changes to 00. Add a zero before a single digit hour.

To change a pm time to a 24 hour time, just add 12 to the hour, unless it is 12pm. If the hour is 12pm then it does not change.



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
12:26 a.m.	:
12:10 p.m.	:
11:45 p.m.	:
10:15 a.m.	:
9:22 a.m.	:
9:36 p.m.	:
5.08 p.m.	:

24 hour	12 hour
10:08	:
00:02	:
12:56	:
06:15	:
00:40	:
22:23	:
17:30	:

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How long until the next hour?

a/13:54 - minutes b/12:13 - minutes c/7:07 - minutes

d/ 09:25 - minutes e/1:51 - minutes f/ 3:06 - minutes

f/ 23:12 - minutes g/ 13:21 - minutes h/ 03:44 - minutes

	12 hour time	24 hour time
half past 8 in the morning		
half past midday		
half past midnight		
half past 3 in the afternoon		
half past 6 in the morning		
half past 9 at night		

	Start time	Finishing Time	Duration
Movie A	9:55 a.m	11:15 a.m	hr min
Movie B	4:40 p.m	18:15	hr min
Movie C	11:25 a.m.	14:00	hr min

Calculate the duration between clocks

Clock A	Clock B	Duration
11:35 a.m.	11:35 p.m	hr min
10:45 a.m.	22:45	hr min
8:00 a.m.	20:05	hr min
11:00 p.m.	00:05	hr min

LIVEWORKSHEETS

LIVEWORKSHEETS