

## 24-hour time notation

### Points to remember

- 1) In 24 hours clock instead of breaking up the day into two periods of time, (that is, am and pm) , a day is kept as a continuous period of 24 hours.
- 2) In 24 hours clock , time starts at 0000 hours which is same as 12 midnight and finishes at 2400 hours (again midnight of the next day).
- 3) In this, there are four digits. The first two digits on the left are for hours and next two digits are for the minutes.
- 4) There are no dots / colons separating the hour and minutes.
- 5) The 24 hours clock is used by railways, the airlines, TV stations and also by some offices.

### **Rules to convert the 12 hours clock to 24 hours clock time**

- 1) If the time is given in am, then write the time as it is in four digits without the colons.

*Example:-* 1:20 am = 01 20 hours

11:35 am = 11 35 hours

- 2) If the time is given in pm , then add 12 hours to the pm time.

*Example:-* 2:15 pm = 14 15 hours

8:45 pm = 20 45 hours

### **Rules To convert 24 hours clock to 12 hours clock time**

- 1) If time is less than 1200 hours just write the time as it is with a colon between hours and minutes . Also write am with the time.

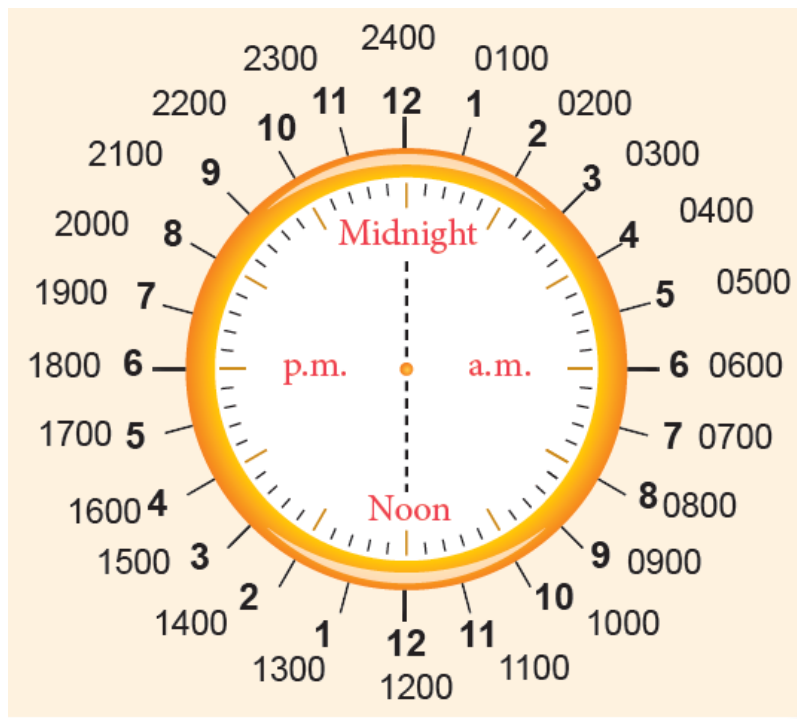
*Example:-* 03 15 hours = 03:15 am

11 20 hours = 11:20 am

- 2) If time is more than 1200 hours , subtract 1200 from the time. Also write pm with the time.

*Example:-* 15 00 hours = 3:00 pm

18 20 hours = 06:20 pm



## Quick Assessment



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Complete the following table.

12-Hour Time	24-Hour Time	12-Hour Time	24-Hour Time
12:01 midnight	0001 hours	12:00 noon	1200 hours
1:00 a.m.	0100 hours	1:00 p.m.	1300 hours
2:00 a.m.	0200 hours	2:00 pm	1400 hours
3:00 a.m.	0300 hours	3:00 pm	1500 hours
4:00 am	0400 hours	4:00 pm	1600 hours
5:00 a.m.	0500 hours	5:00 p.m.	1700 hours
6:00 a.m.	0600 hours	6:00 pm	1800 hours
7:00 a.m.	0700 hours	7:00 p.m.	1900 hours
8:00 am	0800 hours	8:00 p.m.	2000 hours
9:00 a.m.	0900 hours	9:00 p.m.	2100 hours
10:00 a.m.	1000 hours	10:00 pm	2200 hours
11:00 am	1100 hours	11:00 pm	2300 hours
		12 midnight	2400 hours

Self Practice-14C, 14D and 14E are omitted