

Tuesday 19th May

L.K: To read, write and convert time between analogue and digital 24-hour clocks

We will be looking at 24 hour time today. 24 hour time is a way of showing time using hour numbers all of the way up to 24. In this format, the digital time “2:35 PM” is shown as “14:35 PM”. You can use the conversion table below to help you with today’s lesson.

<u>12 hour time</u>	<u>24 hour time</u>	<u>12 hour time</u>	<u>24 hour time</u>
12:00 am	12:00 am	12:00 pm	12:00 pm
1:00 am	01:00 am	1:00 pm	13:00 pm
2:00 am	02:00 am	2:00 pm	14:00 pm
3:00 am	03:00 am	3:00 pm	15:00 pm
4:00 am	04:00 am	4:00 pm	16:00 pm
5:00 am	05:00 am	5:00 pm	17:00 pm
6:00 am	06:00 am	6:00 pm	18:00 pm
7:00 am	07:00 am	7:00 pm	19:00 pm
8:00 am	08:00 am	8:00 pm	20:00 pm
9:00 am	09:00 am	9:00 pm	21:00 pm
10:00 am	10:00 am	10:00 pm	22:00 pm
11:00 am	11:00 am	11:00 pm	23:00 pm

Using the table above, convert the following times from 12 hour to 24 hour time:

- 1) 1:24 am
- 2) 2:36 pm
- 3) 3:15 am
- 4) 9:27 pm
- 5) 5:31 pm
- 6) 11:04 am

Reasoning and Problem solving


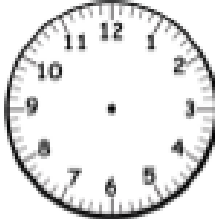
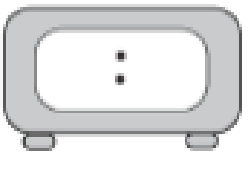
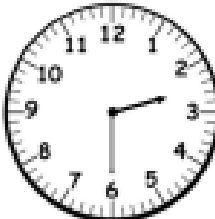

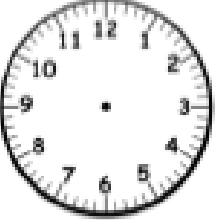
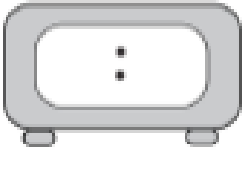
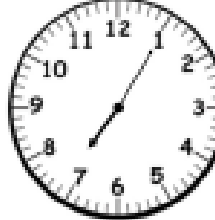
1. I need to be at my important meeting at precisely nine fifteen in the morning, but my clock only shows 24 hour time! What time do I need to be at my meeting in 24 our time?
2. Priscilla needs to get the 14:23 am train to Birmingham New Street. It is now 2:09 and she is still 15 minutes away from the station. Will she make her train in time?
3. It takes Mr Crowe two and a half hours to complete the Great Hall section of his Harry Potter Lego set. If he starts at 6:15 pm, what time does he finish in 24 hour time?

Matching activity!

Match the 12 and 24 hour times together.

Convert the times between digital and analogue 12 and 24 hour time

	 a.m. / p.m.		 a.m. / p.m.
	 a.m. / p.m.		 a.m. / p.m.