

Eleven Plus Maths How To Do - The 24 Hour Clock

Time tables are shown in 24 hour clock figures. The AM and PM symbols not used. Instead all times in the 24 hour clock are shown using 4 figures, with the first two telling the hour, and the next two the minutes past the hour.

The start of the new day is written 00 : 00. An hour later the time is 01 : 00.

1 am becomes 01 : 00
4 am " 04 : 00
10 am " 10 : 00
12 noon " 12 : 00

An hour after midday is 12 hours + 1 hr = 13 hr

1 pm becomes 12 + 1 = 13 : 00
4 pm " 12 + 4 = 16 : 00
10 pm " 12 + 10 = 22 : 00
12 pm " 12 + 12 = 24 : 00

24 : 00 is the end of the old day and the start of the new which is written 00 : 00. At the stroke of midnight 24 : 00 becomes 00 : 00.

So far we have looked only at full hours. The minutes past the hour follow on from the hour shown.

10 past 6 am is 06 : 10
45 past 11 pm is 23 : 45 (12 + 11 : 45)
5 : 30 am is 05 : 30
10 : 20 pm is 22 : 20
1 : 16 am is 01 : 16
1 : 16 pm is 11 : 16