


# Calculate time intervals using the 24-hour clock.

? This is a 24-hour digital clock. What would this time look like on a 12-hour digital clock?

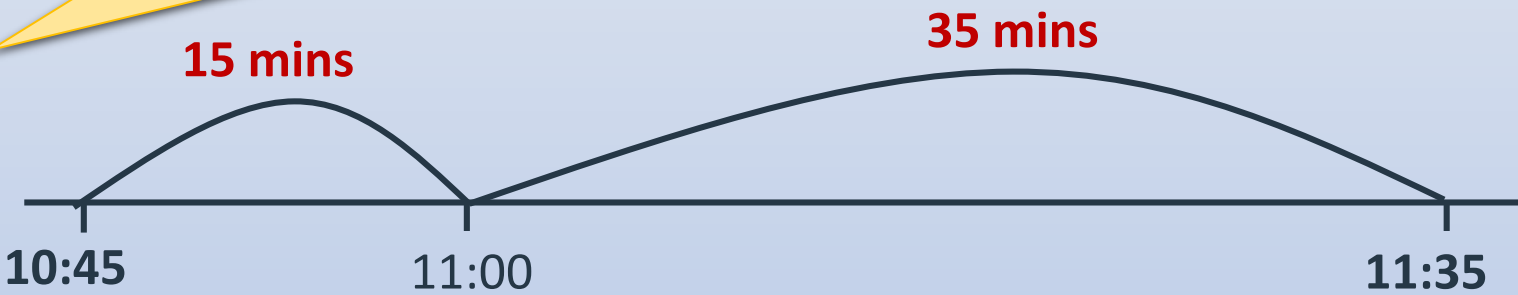


Hours Minutes

When is it useful to use a 24-hour digital clock rather than a 12-hour digital clock? ?

A school science lesson **starts at 10:45** and **ends at 11:35**.  
How long does it last?  
Sketch a time number line to represent this on your whiteboard.

How many minutes until 11 o'clock? Remember that we are counting up to 60, not 100...



**15 mins + 35 mins = 50 mins**



## Calculate time intervals using the 24-hour clock.

A singing lesson **starts at 13:50** and **ends at 14:40**.

How long does it last?

Sketch a time number line to represent this.



Let's check...



$$10 \text{ mins} + 40 \text{ mins} = 50 \text{ mins}$$