

Begin to calculate time intervals in hours and minutes.

Mr. Clockman's day	Time	5 minutes late...
Wake up	7:16am	
Breakfast	8:30am	
Got on bus	9:40am	
Get to work	10:12am	
Lunch break	12:55pm	
Leave work	5:25pm	

Mr. Clockman is always
5 minutes late!
Rewrite the timetable to
show each of the times
5 minutes later.



Begin to calculate time intervals in hours and minutes.

Mr. Clockman's day	Time	5 minutes late...
Wake up	7:16am	7:21am
Breakfast	8:30am	8:35am
Got on bus	9:40am	9:45am
Get to work	10:12am	10:17am
Lunch break	12:55pm	1:00pm
Leave work	5:25pm	5:30pm

Let's check those...

What did you do to find the times 5 minutes later?

Begin to calculate time intervals in hours and minutes.

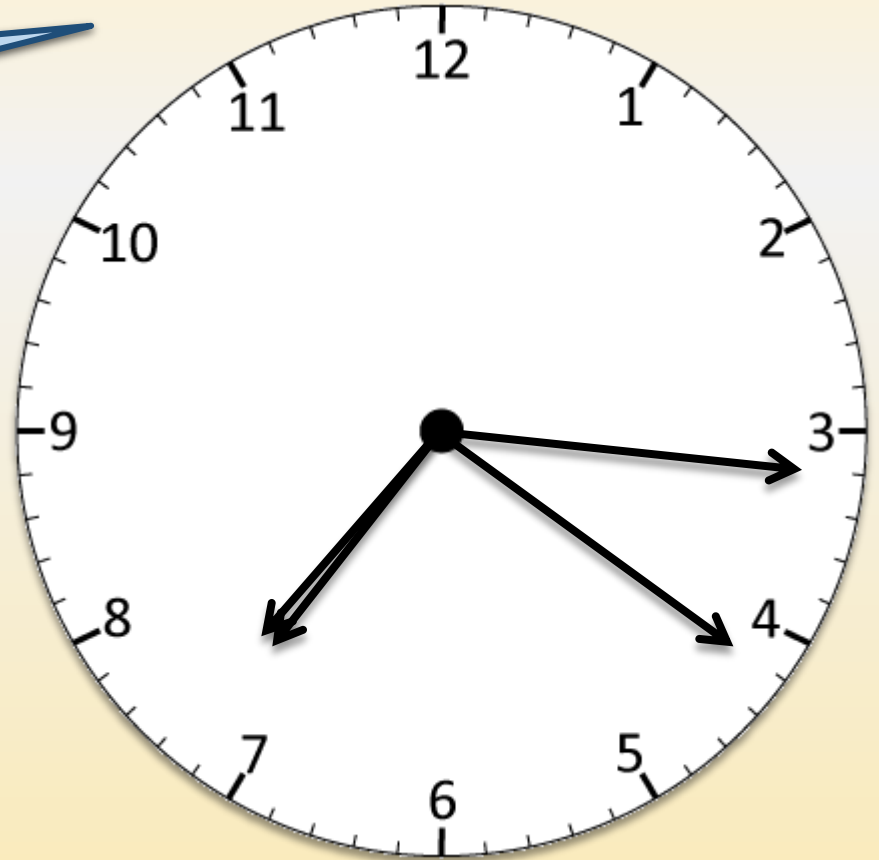
Now let's try that on an
analogue clock...

Get up at **7:16am.**

Let's move the hands to
show **5 minutes later...**

The minute hand moves
on five minutes to show
21 minutes past...

The hour hand moves a
small amount too...



Begin to calculate time intervals in hours and minutes.

We have to be careful if adding minutes takes us into the next hour.

The bus leaves at **9:40am**.

But it is **30 minutes** late!

If we just add 30 minutes we get **9:70**.
Why is that impossible?

Let's show **9:40** on the analogue clock and move the hands forward **30 minutes** (that's 6 lots of 5 minutes).



The hands have passed through the next hour, so the bus now leaves at **10:10am**.

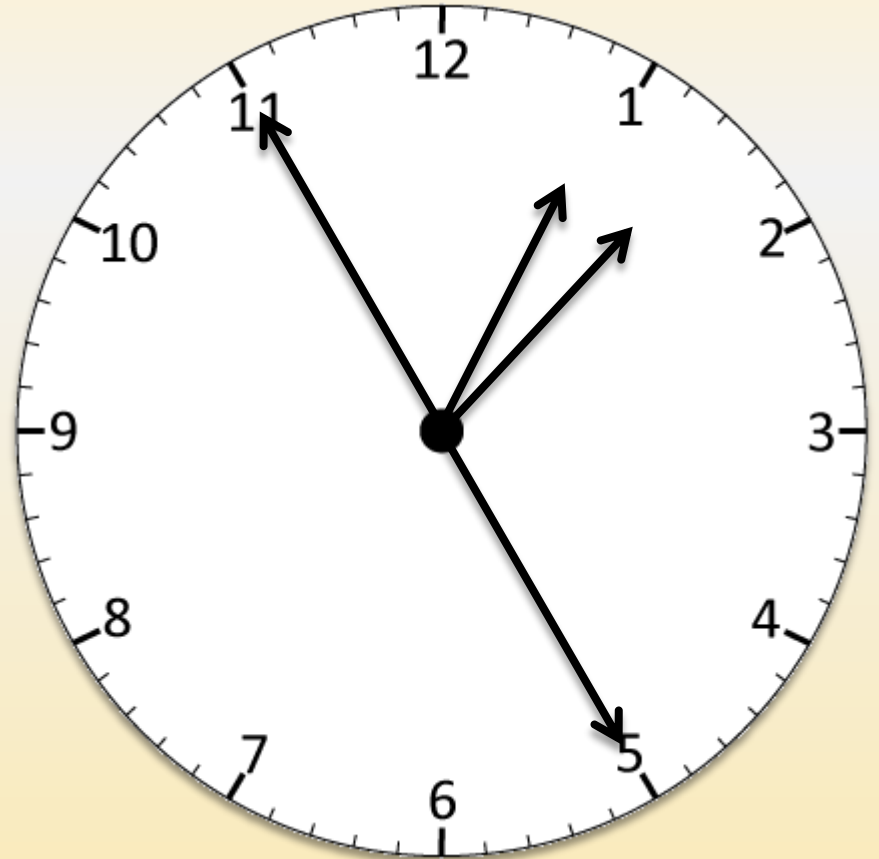
Begin to calculate time intervals in hours and minutes.

Lunch break is **12:55pm**.

What time is it
30 minutes later?

Can we just add 30 to
the minutes?

Make **12:55** on the
analogue clock and move
the hands forward
30 minutes.



The hands have
passed through the next
hour, so it is now
1:25pm.