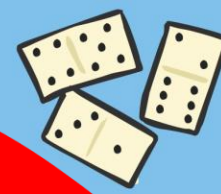
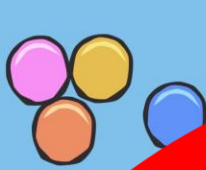




Telling the Time in Blocks Of 5 Minutes



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•LO: To know how to tell the time at 5 minute intervals.

- Know that numbers on a clock face are written at 5 minute intervals
- Know that the time is read as 'past' and 'to' the hour
- Know **quarter past**, **quarter to** and **half past** the hour

Questions



How many seconds are there in a minute?

How many minutes are there in an hour?

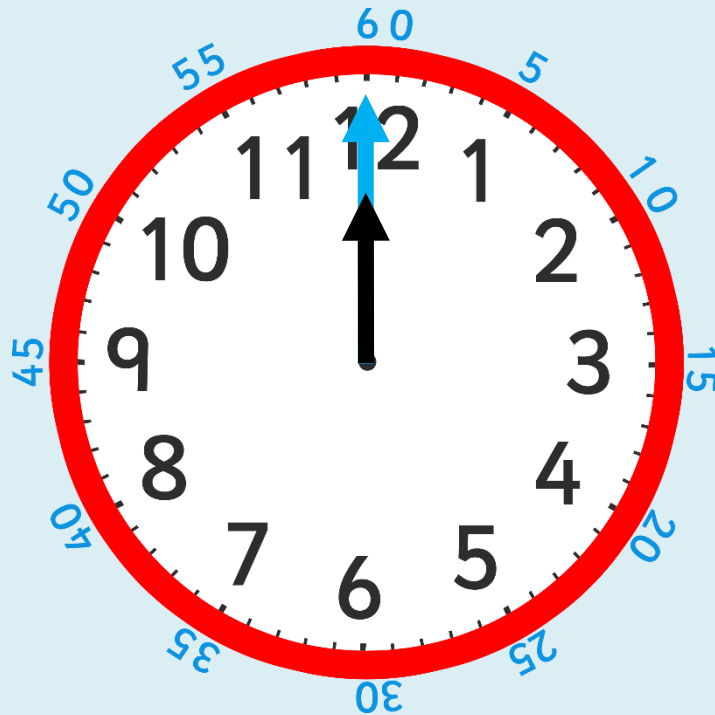
How many minutes are there in quarter of an hour?

How many minutes are there in half an hour?

How many days are there in a month?

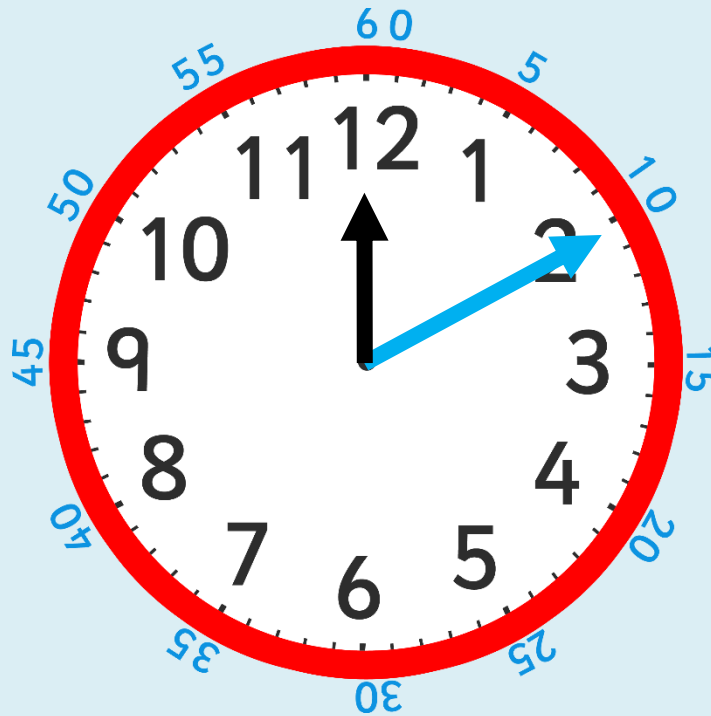
How many days are there in a year?

How many days are there in a leap year?



This clock shows the hours in black on the inside, and the minutes in blue around the outside (most clocks don't show the minutes).

Can you see a pattern between the hours on the inside and the minutes on the outside?



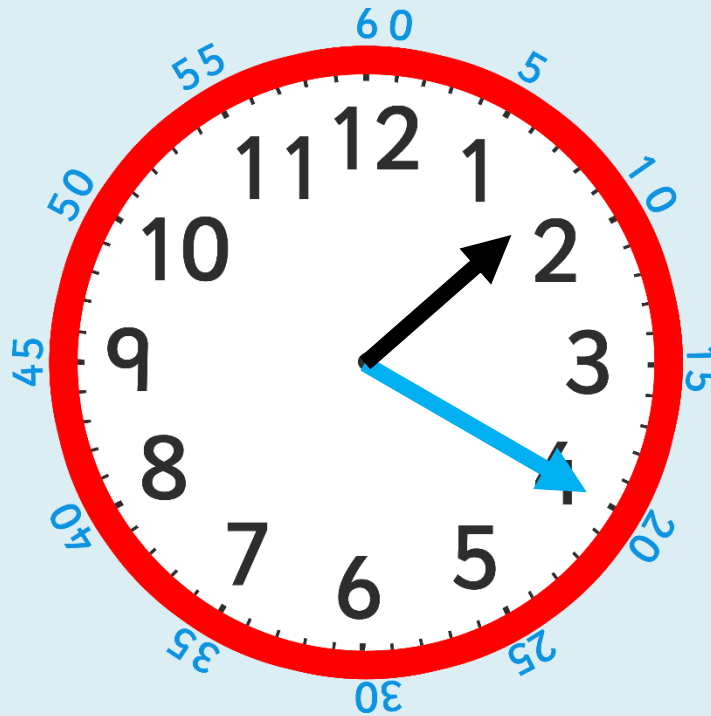
How many minutes past does the **blue hand** show?

Does it show 2 minutes past or 10 minutes past?



Black numbers are the hours and blue numbers are the minutes.
We read the time as 'minutes past or to the hour'.
Think of it as 'blue minutes past or to black'.

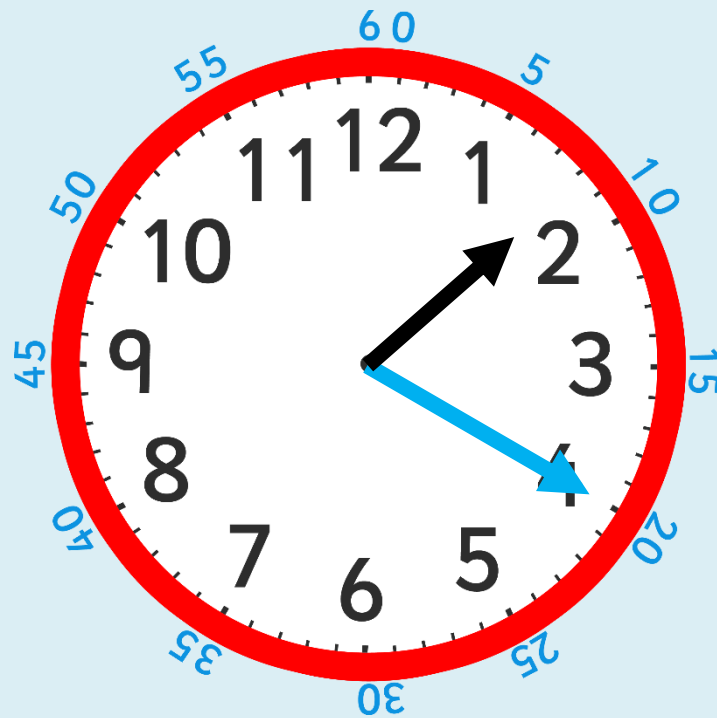
The time is **10** minutes past **12**.



How many minutes **past** is the minute hand pointing to?

What time does the clock show?

(hint – **blue** past **black**)



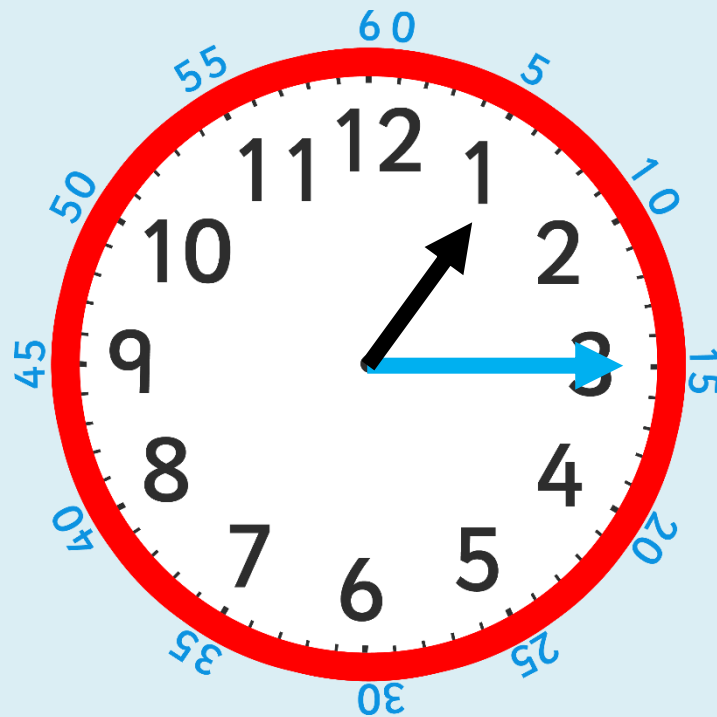
The time is 20 minutes past 1.



What time is this clock showing us?

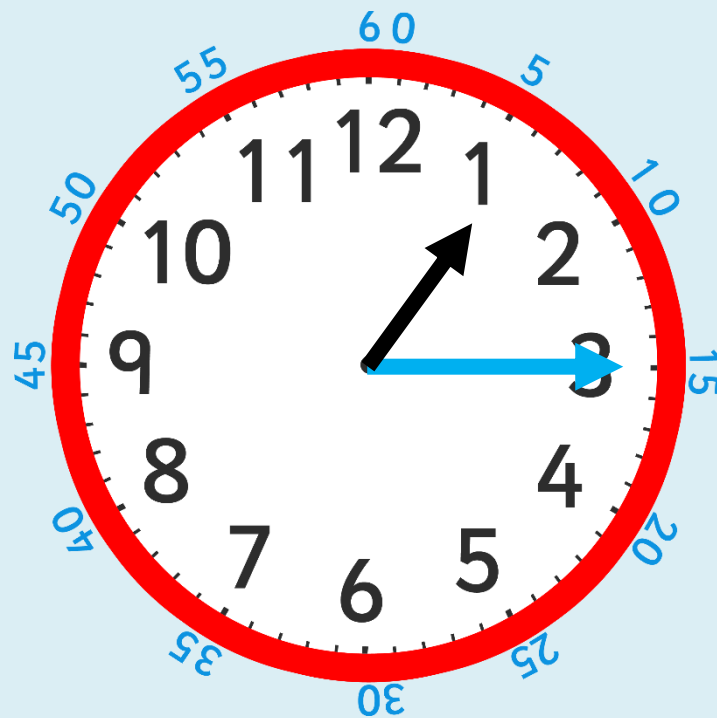


The time is 25 minutes past 3.

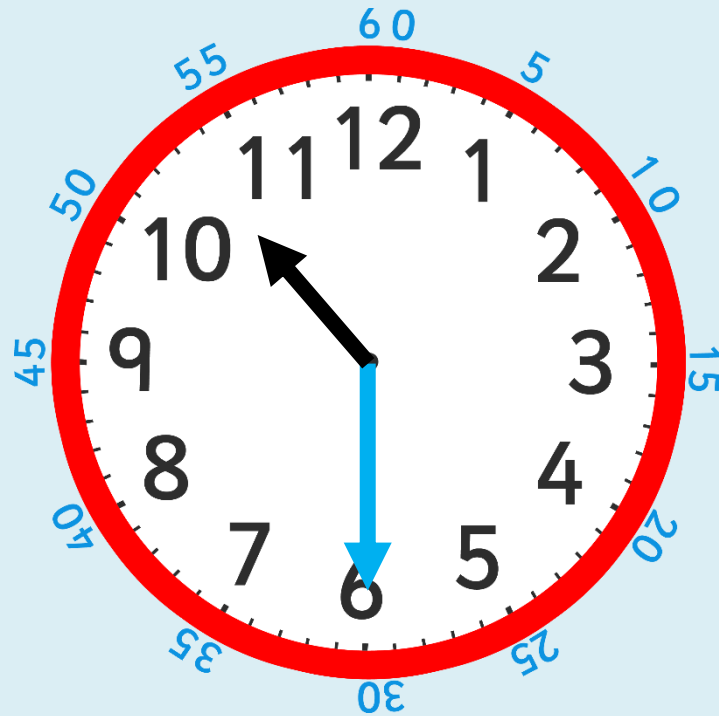


How many minutes past does the minute hand show?

What is the proper name for this?



The clock is showing quarter past 1.



How many minutes past is this clock showing?

What is the proper name for this time?

Where is the hour hand pointing to?



The clock is showing half past 10.

After the minute hand passes 'half past', the time stops being 'minutes past' and becomes 'minutes to'.

This is slightly trickier because the minutes on the outside of the clock are still counting past the hour.

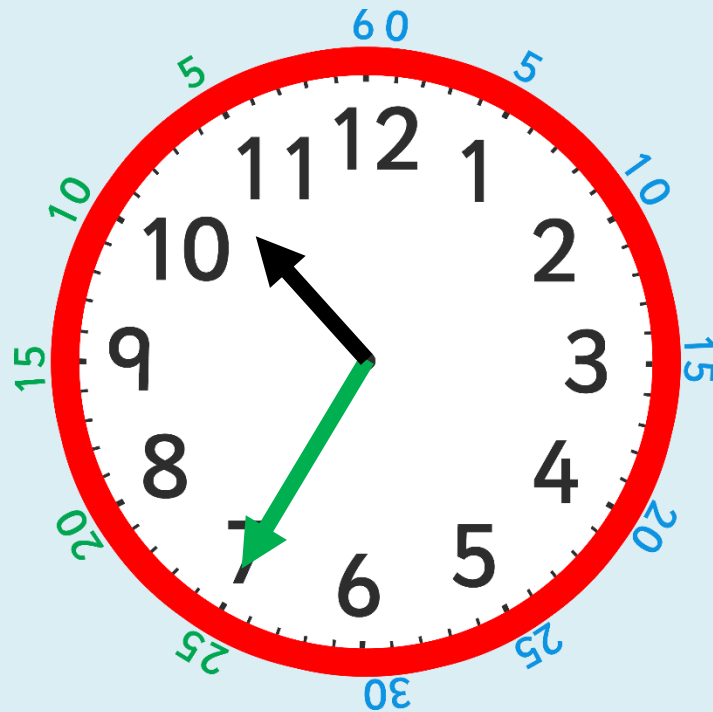


This clock makes it easier to read the minutes to the hour because all the numbers in green show the minutes to the hour.

The time will now be **'green minutes to black'**.

How many minutes is it to the hour?

What time is this clock showing us?



How many minutes to does the minute hand show?

What time is it?



How many minutes to is the minute hand showing?

What is the proper name for this time?



The time is quarter to 5.



Plenary

Which clock shows 10 minutes to 2?

Which clock shows 25 minutes past 11?

Which clock shows 25 minutes to 11?

