



Key vocabulary

12-hour time

24-hour time

Roman numerals

analogue

digital

hours

minutes

seconds

o'clock

half past

quarter past

quarter to

midday

midnight

noon

Links to other learning

Year 2 – Compare and sequence intervals of time; Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times; Know the number of minutes in an hour and the number of hours in a day.

Year 4 – Read, write and convert time between analogue and digital 12- and 24-hour clocks; Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days.

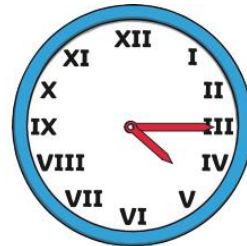
Key questions

The minute hand is between 4 and 5 and the hour hand has passed 7. What could the time be?

A swimming lesson starts at ____ and ends at _____. What was the duration of the lesson?

How do you write 7.30pm on a 24-hour clock?

What is 4 minutes in seconds?



Analogue and digital clocks and clocks with Roman Numerals



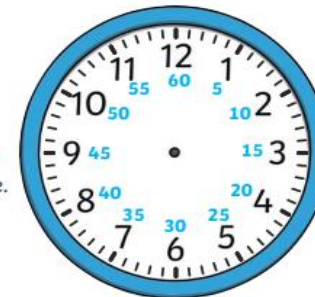
Minute Hand

The long hand points to the minutes past or the minutes to the hour.

Hour Hand

The short hand points to the hour. If this hand is pointing between hours, it is either past the earlier hour or to the later hour.

There are **60 seconds** in an minute.



There are **60 minutes** in an hour.



twelve o'clock



quarter past twelve



half past twelve



quarter to one

24-Hour Time

twinkl visit twinkl.com

There are 24 hours in a day.



	13:00	1 p.m.	1 o'clock	
	14:00	2 p.m.	2 o'clock	
	15:00	3 p.m.	3 o'clock	
	16:00	4 p.m.	4 o'clock	
	17:00	5 p.m.	5 o'clock	
	18:00	6 p.m.	6 o'clock	
	19:00	7 p.m.	7 o'clock	
	20:00	8 p.m.	8 o'clock	
	21:00	9 p.m.	9 o'clock	
	22:00	10 p.m.	10 o'clock	
	23:00	11 p.m.	11 o'clock	
	00:00	12 a.m.	12 o'clock	

Calculate Durations of Time



20 minutes has passed.

Compare Durations of Time

Compare the time using the vocabulary 'longer' and 'shorter'.

180 seconds	is the same as	3 minutes.
90 minutes	is shorter than	2 hours.
48 hours	is longer than	1 day.