

Key concepts and questions

What is duration?

The duration is the difference between the start and end time of an event. For example, the cake went in the oven at 20 past 1 and came out at 20 to 2. The duration was 20 minutes.



What is the difference between analogue and digital?

An analogue clock represents the time using hands that spins around a dial and is set to 12 hour time.



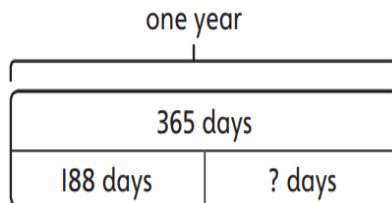
A digital clock displays the time using exact numbers and can be set to 12 or 24 hour time.



Representations

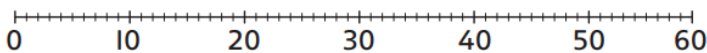
Bar Models

Bar models can help to solve problems involving time.



Number Lines

Can help to count on and count back from a given time. In the below image it represents minutes in an hour.



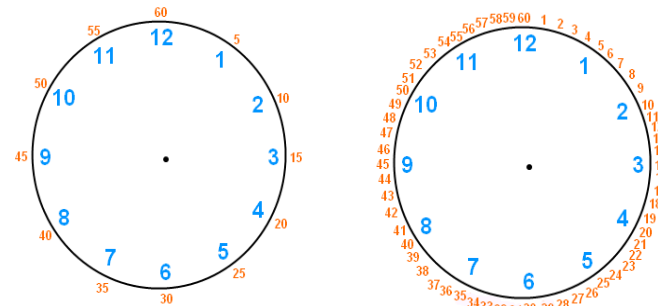
Key Vocabulary

clock	hour	minute
second	year	month
duration	How long something takes from the start until the end.	
AM/PM	AM is in the morning. PM is the afternoon.	
consecutive	Following each other continuously	
estimate	Roughly count the number, value or quantity	

Making connections

Counting in 5s

The interval between each number on the clock is 5 minutes. Counting forwards and backwards in 5s can help with telling the time.



Roman Numerals

Clocks faces often use Roman numerals



Fractions

Time uses fractions such as quarter past (15 minutes), half past (30 minutes) and quarter to (45 minutes).

