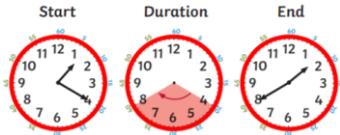


## Key concepts and questions

### 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.



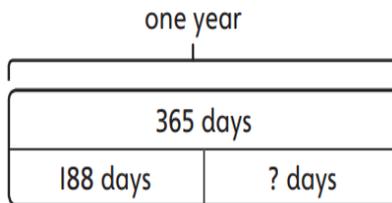
A digital clock displays the time using exact numbers and can be set to 12 or 24 hour time.



## Representations

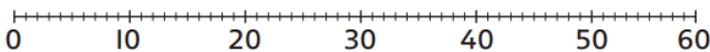
### Bar Models

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.



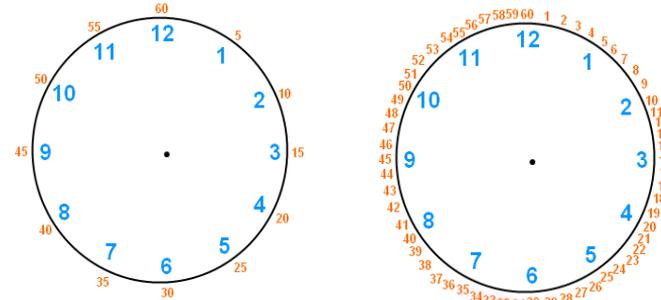
## Key Vocabulary

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).

