Time — Knowledge Organiser

Key Vocabulary

- time
- clock
- hours
- minutes
- hand
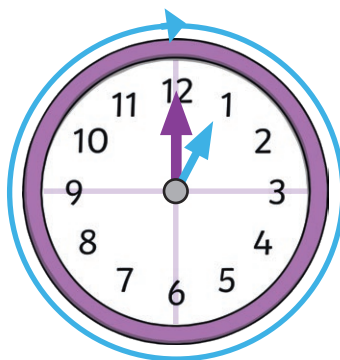- o'clock
- half past
- quarter past
- quarter to
- five minutes
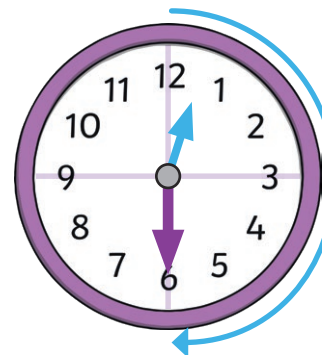- duration
- shorter
- longer

O'Clock

1 o'clock

It takes one hour for the **hour hand** to turn from the number showing this hour and the number showing the next hour.

It takes the **minute hand** an hour to make a whole turn around the clock.
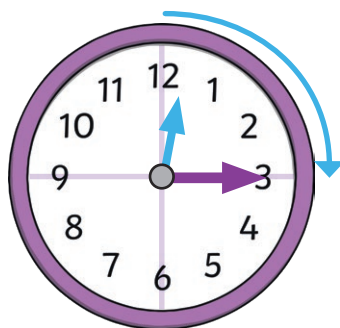
Half Past

half past 12

It takes half an hour for the **hour hand** to turn halfway between the number showing this hour and the number showing the next hour.

It takes half an hour for the **minute hand** to turn halfway around the clock.
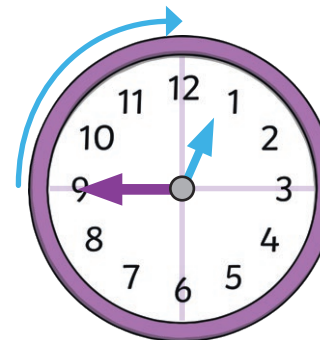
Quarter Past

quarter past 12

It takes a quarter of an hour for the **hour hand** to turn a quarter of the way between the number showing this hour and the number showing the next hour.

It takes a quarter of an hour for the **minute hand** to turn a quarter of the way around the clock.
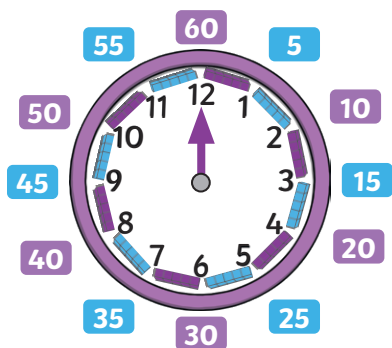
Quarter To

quarter to 1

It will take the **hour hand** a quarter of an hour to reach the number representing the next hour.

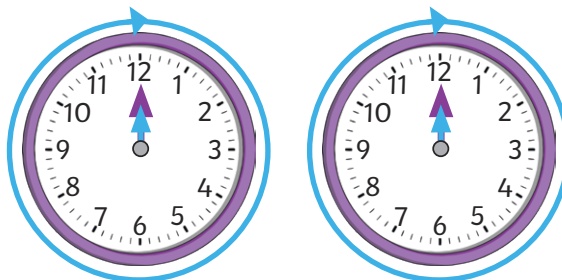It will take the **minute hand** a quarter of an hour to begin the new hour.

twinkl

Minutes in an Hour

There are 60 minutes in one hour.

60 minutes											
5	10	15	20	25	30	35	40	45	50	55	60

Hours in a Day

Each day, the hour hand makes 2 full turns around the clock.

Each whole turn takes **12 hours**. There are **24 hours** in a day.
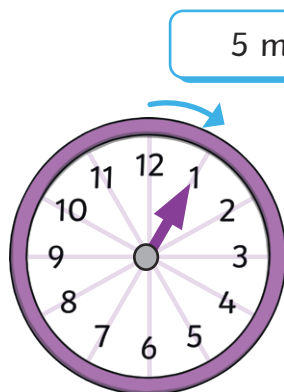
24	
12	12

5 Minute Intervals to the Hour

minutes to

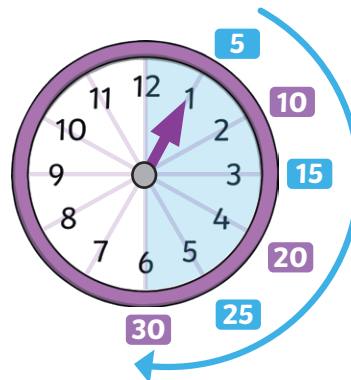When the **minute hand** turns through the left side of the clock, it shows minutes **to** the next hour.

5 Minute Intervals

5 minutes

It takes five minutes for the **minute hand** to turn from one number to the next.
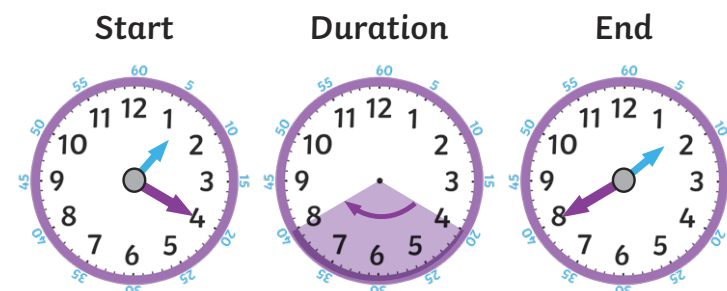
5 Minute Intervals past the Hour

minutes past

When the **minute hand** turns through the right side of the clock, it shows minutes **past** the hour.

Find Durations of Time

Start   Duration   End

20 minutes have passed.

twinkl