

YR2 Knowledge Organiser - Time

Key Concepts

- Tell and write the time to five minutes, including quarter past / to the hour
- Draw the hands on a clock face to show times
- Know the number of minutes in an hour and the number of hours in a day
- Compare and sequence intervals of time

Key Vocabulary

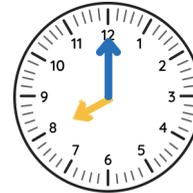
- time
- o'clock
- half past
- quarter to / quarter past
- minutes / hours / days
- minute hand / hour hand
- interval / duration
- longer / shorter



O'clock and Half Past

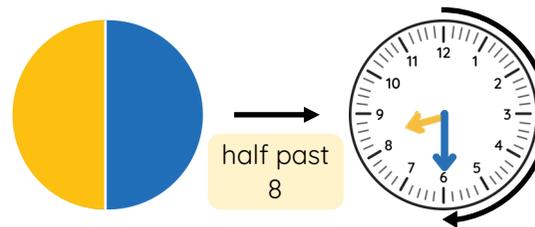
It is an o'clock time when the minute hand points to 12 on a clock. The hour hand shows us which hour it is. It is important not to mix up the different hands. The minute hand is usually longer and thinner than

the hour hand. Using clocks with different coloured hands can help to see the difference.



"The time is 8 o'clock."

When we understand o'clock times, we can begin to look at half past times. Our work on fractions and our understanding of half can help us.

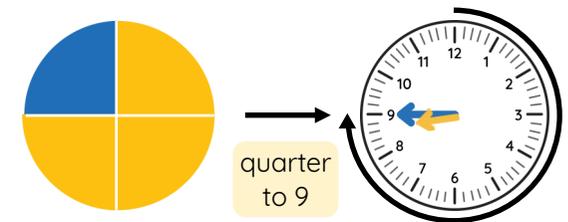
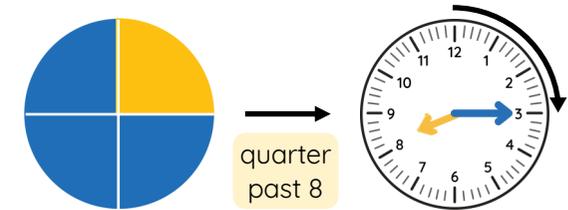


At half past times, the minute hand points to the 6 and the hour hand sits half way between the hour and the next hour.

Quarter Past and Quarter To

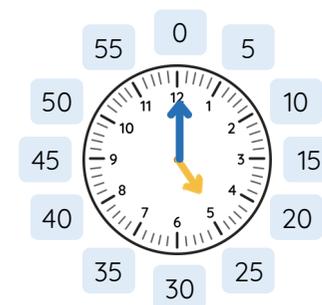
At quarter past times, the minute hand points to the 3 and the hour hand sits just past the hour. At

quarter to times, the minute hand the hour hands sits just before the next hour.



Minutes in an Hour

There are 60 minutes in an hour. We can count in 5s around the clock to see the minutes.



We can use this knowledge to begin telling time to five minutes.



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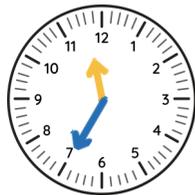
Time to Five Minutes

When the minute hand is before the 6, we describe the time as 'past' the hour.



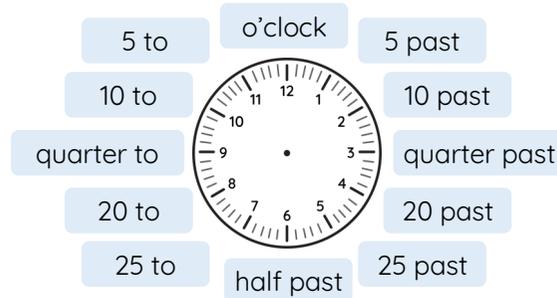
"The time is 20 past 10."

When the minute hand moves past the 6, we describe the time as 'to' the next hour.



"The time is 25 to 12."

We can use the labelled clock to work out any time to five minutes.



Drawing Hands on the Clock

Now that we can read the time, we can begin drawing hands on a clock to show a given time. It is important to remember where the hour and minute hand should be placed.



"If the time is 5 to 6, I need to draw the minute hand pointing to 11 and the hour hand should be just before 6."

Hours in a Day

There are 24 hours in a day.

"There are two 8 o'clocks each day!"



8 o'clock in the morning



8 o'clock at night



Compare Intervals of Time

We can use the language of 'longer than' and 'shorter than' to compare intervals of time.

45 minutes is longer than 20 minutes.

50 minutes is shorter than 1 hour.

Sequence Intervals of Time

Now that we can compare intervals of time, we can sequence intervals of time from shortest to longest or longest to shortest.

15 minutes 40 minutes 1 hour 85 minutes

(shortest to longest)

2 hours 70 minutes half an hour 5 minutes

(longest to shortest)

