



Maths

Measurement

Time Tales



twinkl

Aim

- To know the number of minutes in an hour and the number of hours in a day.

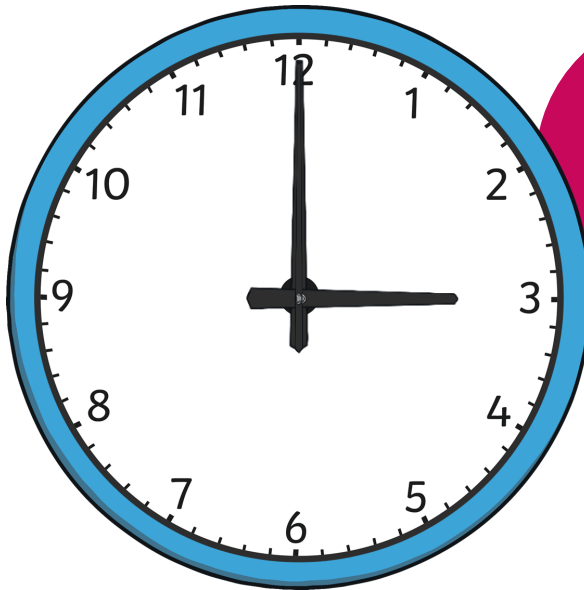
Success Criteria

- I can measure intervals of time on a clock.
- I can estimate intervals of time.
- I can say how long different events would take using different measurements of time.

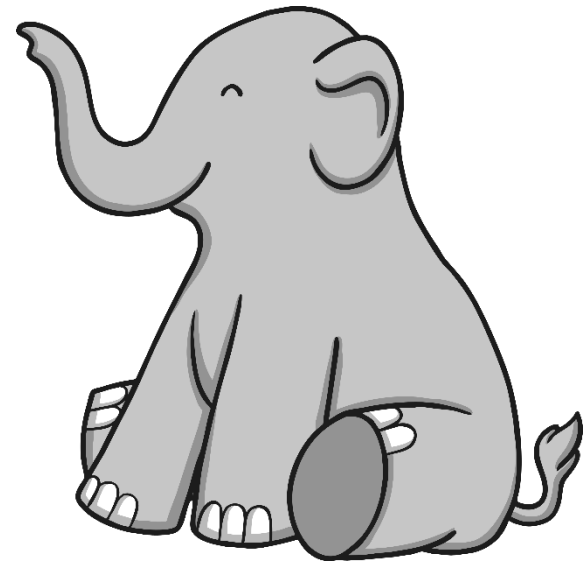
Just a Minute



You can use words to help count a minute without using a stopwatch. Watch the second hand of the clock as it passes through 1 minute and say '1 elephant, 2 elephants, 3 elephants' and so on as each second passes.



START



Can you think of any other words you could use to help you to count a minute?

Spending Time



Time is a unit that can be measured.

Time is measured in different units.

It can be measured in:

seconds



days

weeks



years

minutes

hours



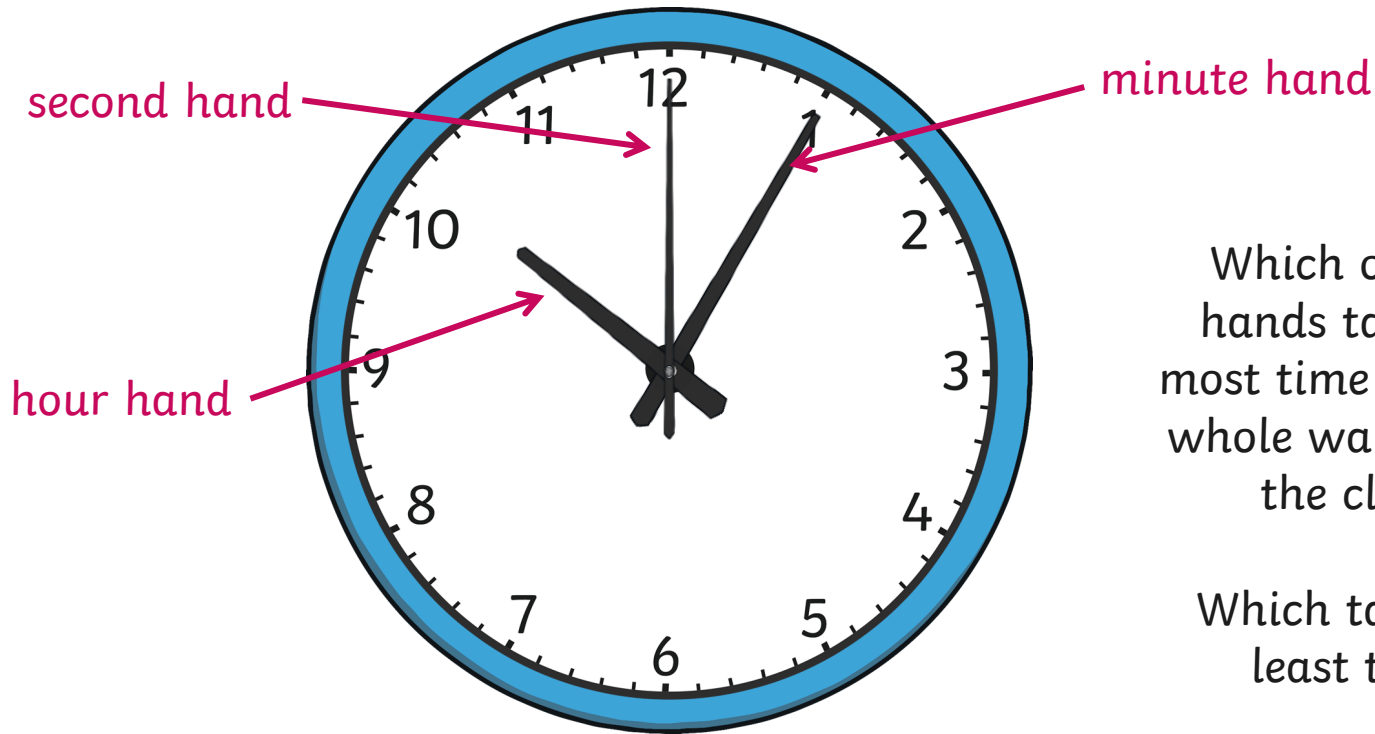
months

Spending Time



One way we can measure time is with clocks.

We use seconds, minutes and hours to measure time on a clock.



Which of these hands takes the most time to go the whole way around the clock?

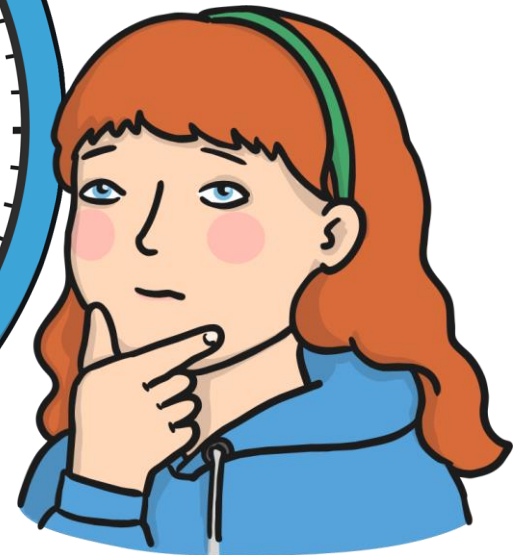
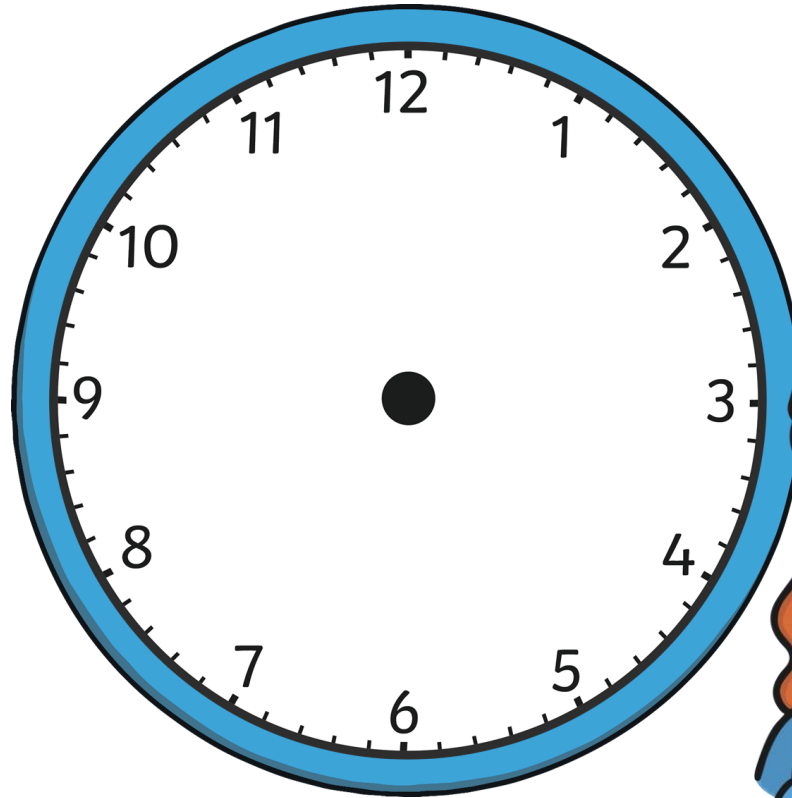
Which takes the least time?

Spending Time



?

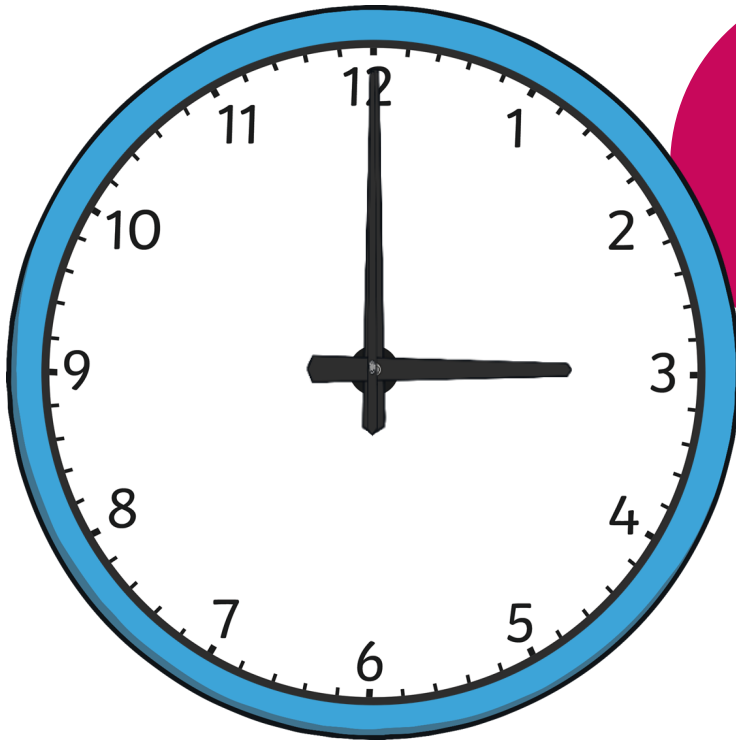
Can you see the minute interval markings around the clock?
How many can you count?



Spending Time



The second hand takes one second to move one interval on the clock. Can you help count how many seconds there are in a minute? Click 'start' to begin.



START

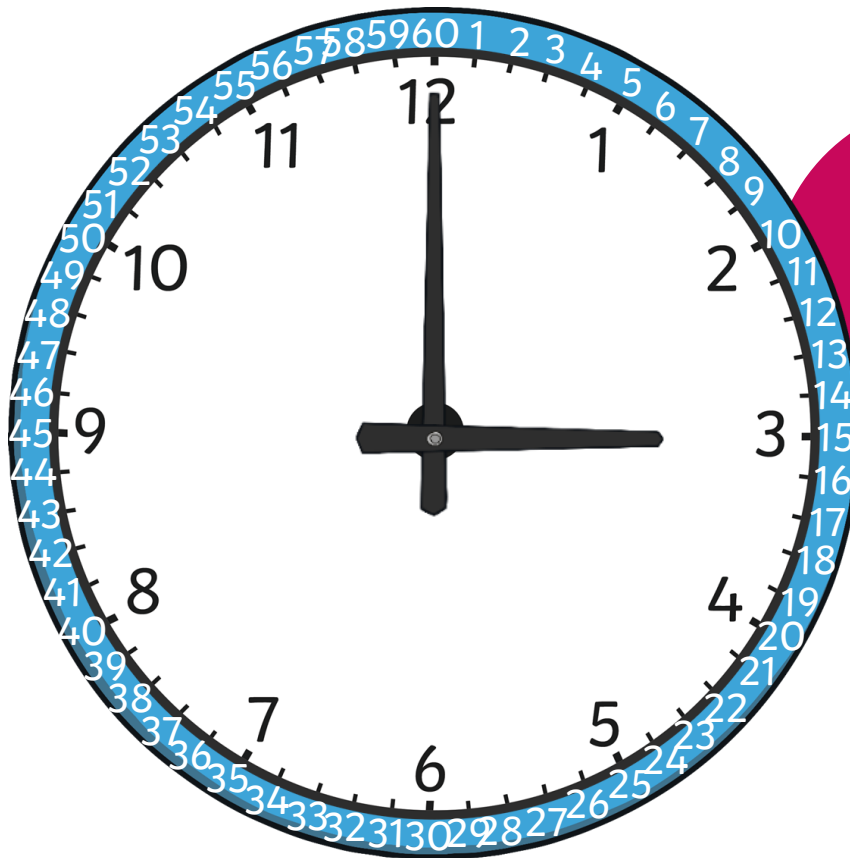


There are 60 seconds in a minute. It takes 1 minute for the second hand to travel around the clock.

Spending Time



Let's count the 1 minute interval markings together!



START

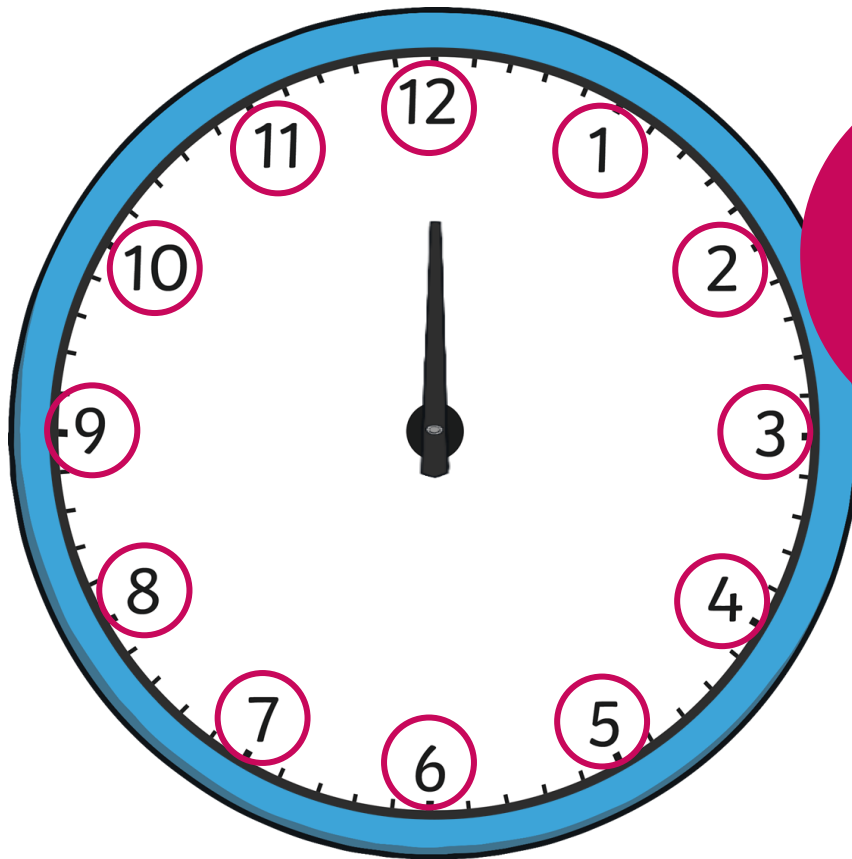


There are 60 minutes in 1 hour. It takes 1 hour for the minute hand to travel around the clock.

Spending Time



Let's count the 1 hour interval markings together!
How many can you count?



START



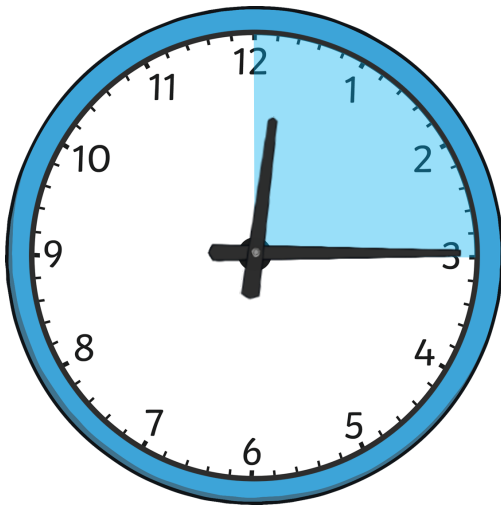
The hour hand travels around the clock twice in 1 day. This means that there are 24 hours in 1 day.
 $12 \text{ hours} + 12 \text{ hours} = 24 \text{ hours}$

Spending Time



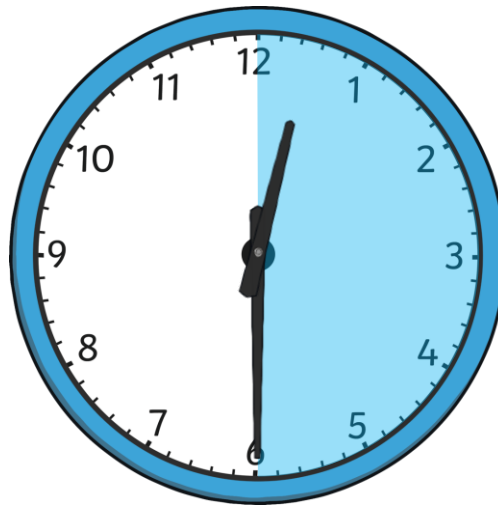
How many minutes are in...

...a quarter of
an hour?



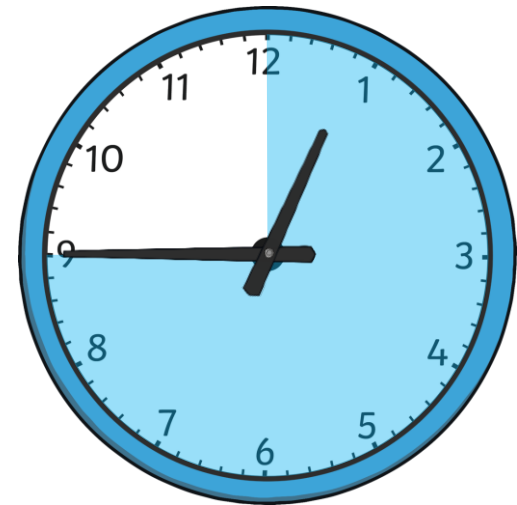
15 minutes

...half an hour?



30 minutes

...three quarters of
an hour?



45 minutes

Spending Time



Match the times.

1 day

1 hour

1 minute

60 seconds

24 hours

60 minutes



Class



Interactive Activity Instructions

se

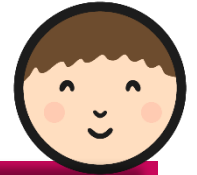
Click once on a moveable box, the box will stick to your mouse cursor/pen. Click again to drop the box. Do not hold and drag.

Note: If this does not work using your finger/pen on an interactive whiteboard, use your computer mouse.

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Time Tales



Time Tales

I can say the number of minutes in an hour and the number of hours in a day.

Charlie has estimated how long each of these activities would take to do. Write 'yes' or 'no' to show whether you think it is possible to do each activity in the time given. If no, estimate how long you think it would take to do.

Activity	Charlie's Estimation
eat breakfast 	30 seconds
get washed and dressed 	half an hour
maths lesson 	60 seconds
brush your teeth 	2 hours



Maths | Year 2 | Measurement | Time | Lesson 7 of 8: Time Tales



Time Tales

I can say the number of minutes in an hour and the number of hours in a day.

Write down how long each of these activities would take to do. Use minutes, hours or days. The first one is done for you.



Time Tales

I can say the number of minutes in an hour and the number of hours in a day.

Cut and sort the pictures to estimate how long each activity would take to do.

One Minute	One Hour	One Day

5 minutes



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Time Flies



Chloe and Tim have been at the beach having fun. They've been swimming, collecting shells and building castles in the sand.



?

What do you think this means?
Is it possible that they were only there for a few minutes?

