



Maths

Measurement

Hours



Aim

- I can measure and record time in hours.

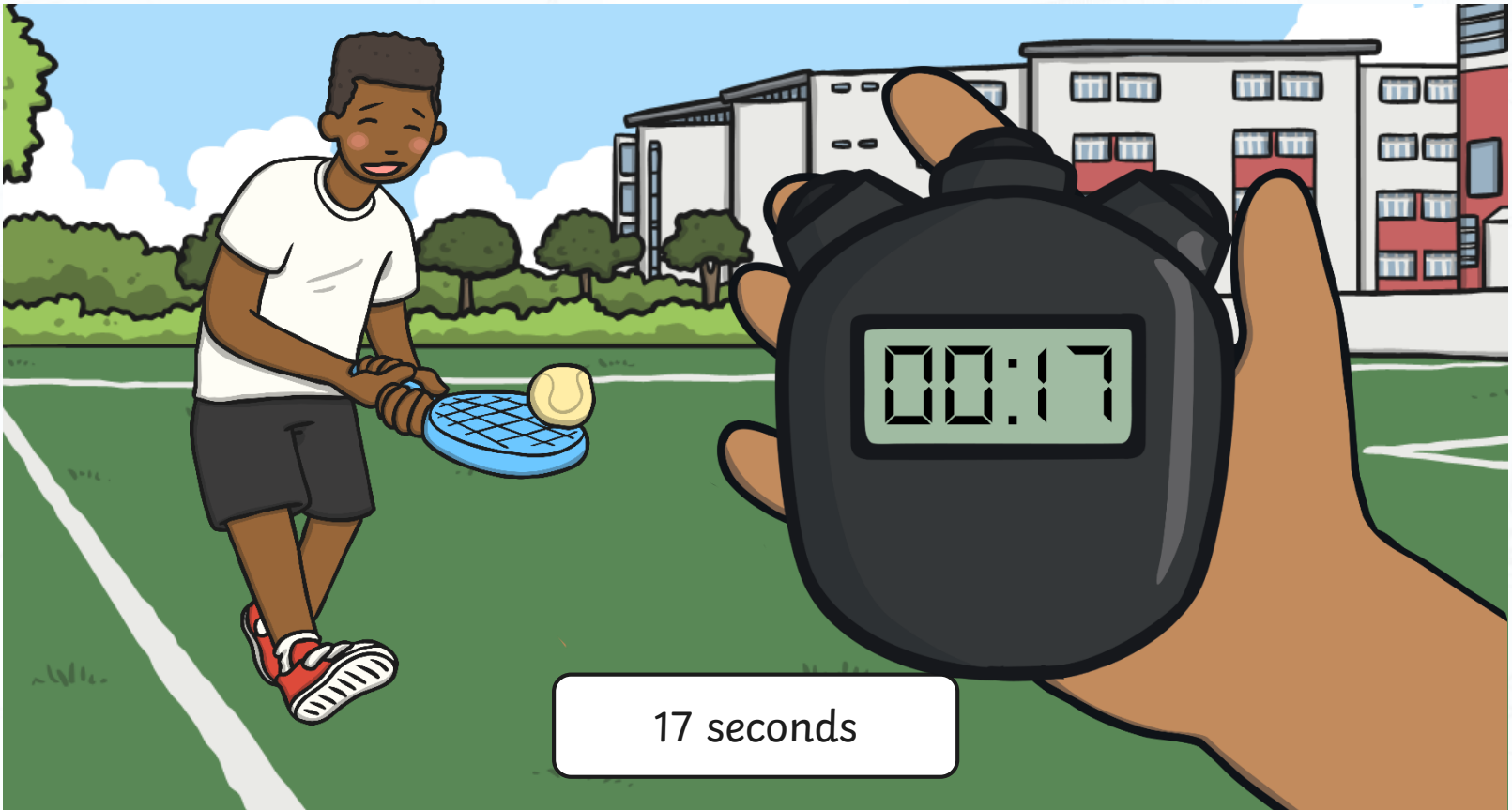
Success Criteria

- I can count how many hours have passed between two times.
- I can record my answers.

Stopwatch



How many seconds has the stopwatch measured?



Stopwatch



How many seconds has the stopwatch measured?

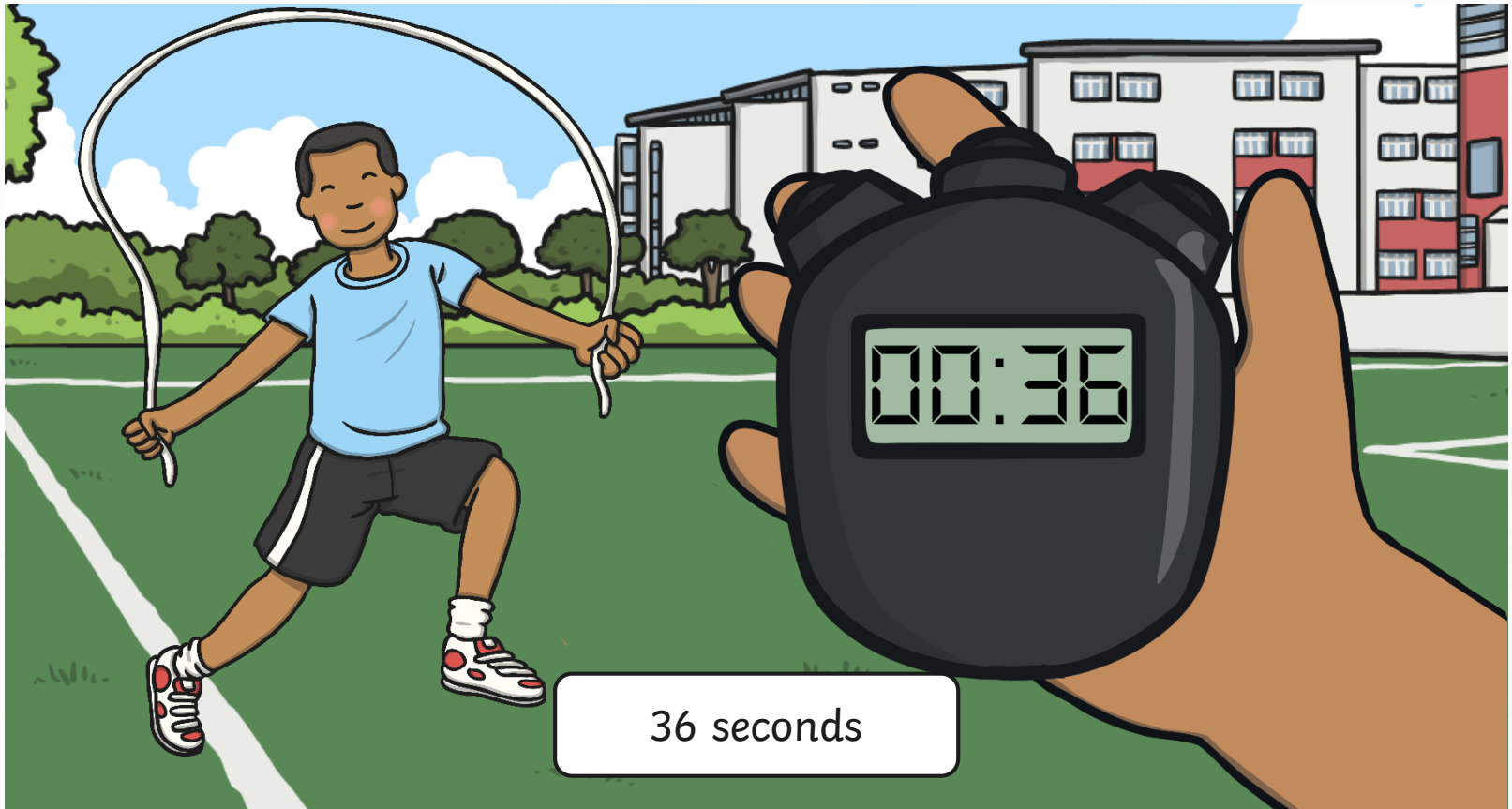


21 seconds

Stopwatch



How many seconds has the stopwatch measured?



Stopwatch



How many seconds has the stopwatch measured?

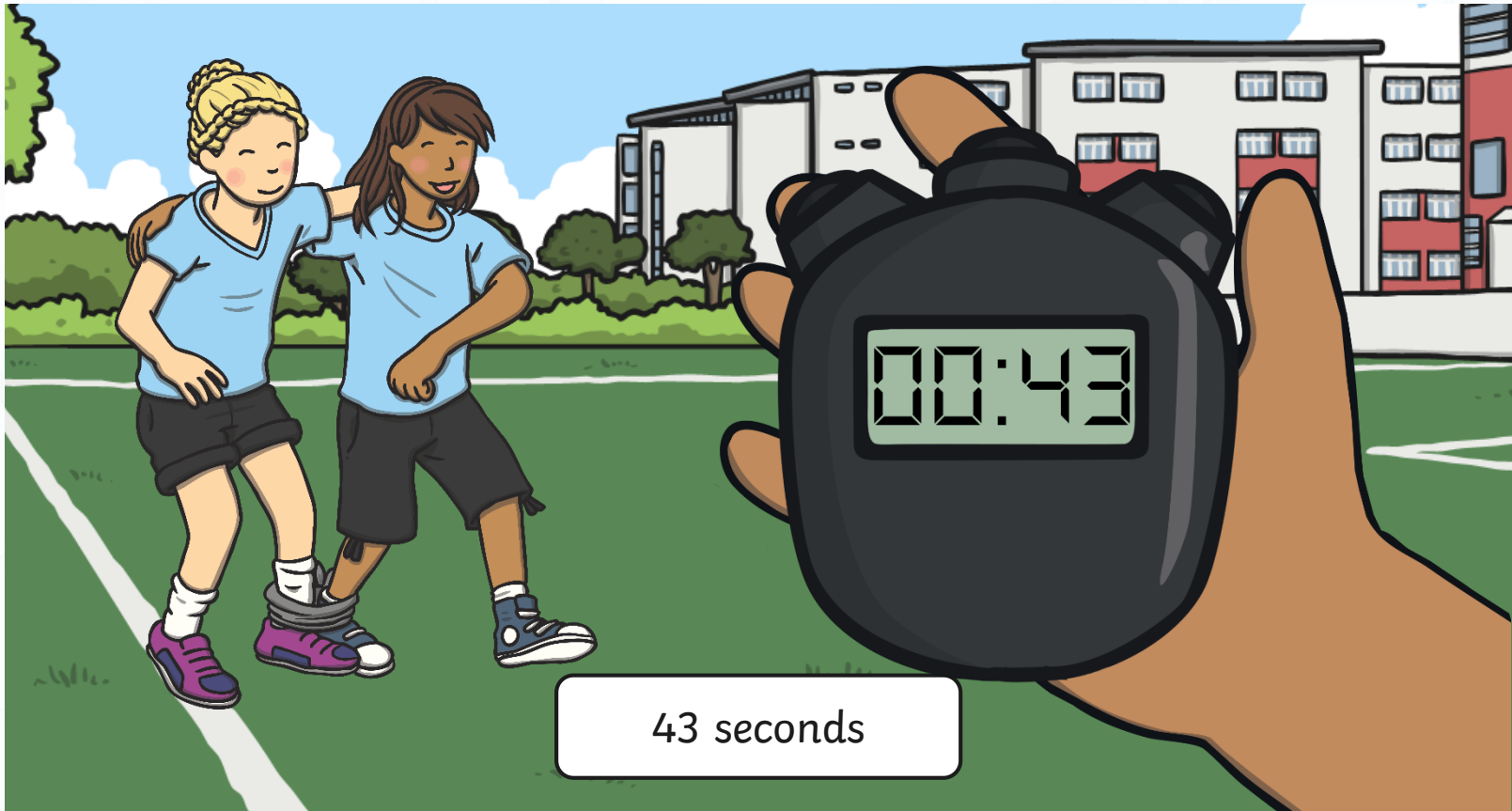


12 seconds

Stopwatch



How many seconds has the stopwatch measured?



Time



Time is measured in years, months, weeks, days, hours, minutes and seconds.



1 day is made up of **24 hours**.

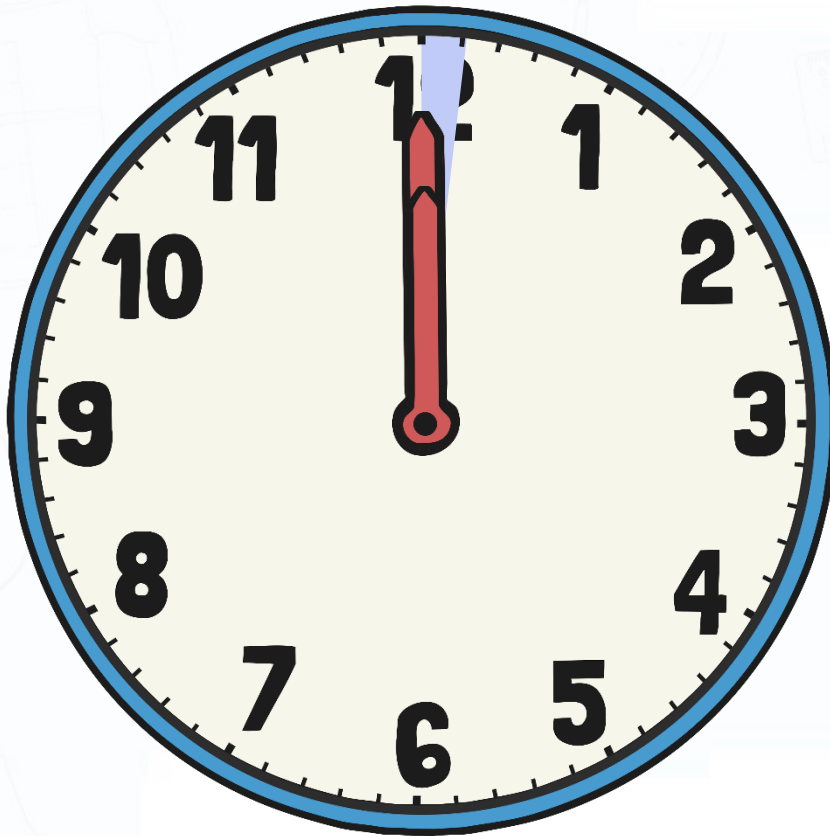
1 hour is made up of **60 minutes**.

1 minute is made up of **60 seconds**.

Time



We use clocks to tell us about the hours, minutes and seconds in a day.



It takes some hours for the hour hand to travel the way fast. This hand takes 12 hours to travel all the way around the clock. This is called the hour hand. Each time the hour hand ticks past a little has been the second.

Time

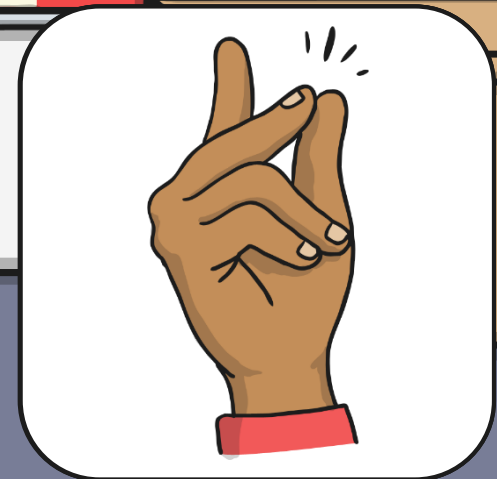


An hour is quite long. There are 24 hours in a day. It takes about an hour to have a maths lesson.

A minute is quite short. There are 60 minutes in one hour. It takes about a minute to put your shoes on.

A second is very short. There are 60 seconds in a minute. It takes about a second to click your fingers, or take a breath.

Today we are going to learn about hours.



How Many Hours?



To count how many hours are between two times, start at the first time and count on until you reach the next time.



How Many Hours?



How many hours has it been since 12 o'clock?



It has been 4 hours since 12 o'clock.

How Many Hours?



How many hours has it been since 12 o'clock?



It has been 7 hours since 12 o'clock.

How Many Hours?



How many hours has it been since 3 o'clock?



It has been 5 hours since 3 o'clock.

How Many Hours?



How many hours has it been since 2 o'clock?



It has been 4 hours since 2 o'clock.

How Many Hours?

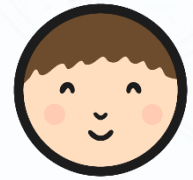


How many hours has it been since 7 o'clock?



It has been 3 hours since 7 o'clock.

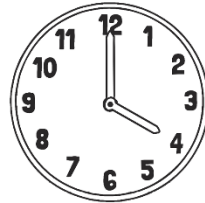
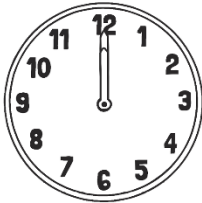
How Many Hours?



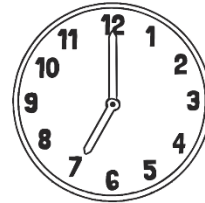
Measuring Time in Hours

I can measure and record time in hours.

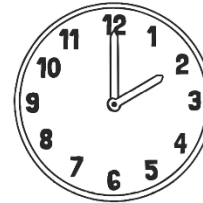
It is 12 o'clock. How much later will it be when the clocks show these times?



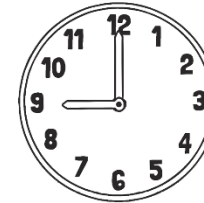
___ hours later



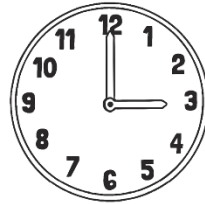
___ hours later



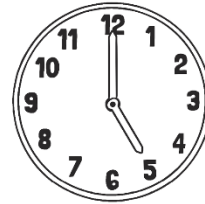
___ hours later



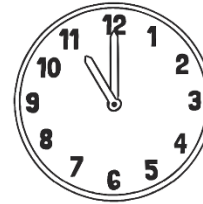
___ hours later



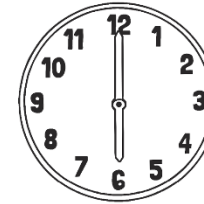
___ hours later



___ hours later



___ hours later



___ hours later

Diving into Mastery

Dive in by completing your own activity!



Hours

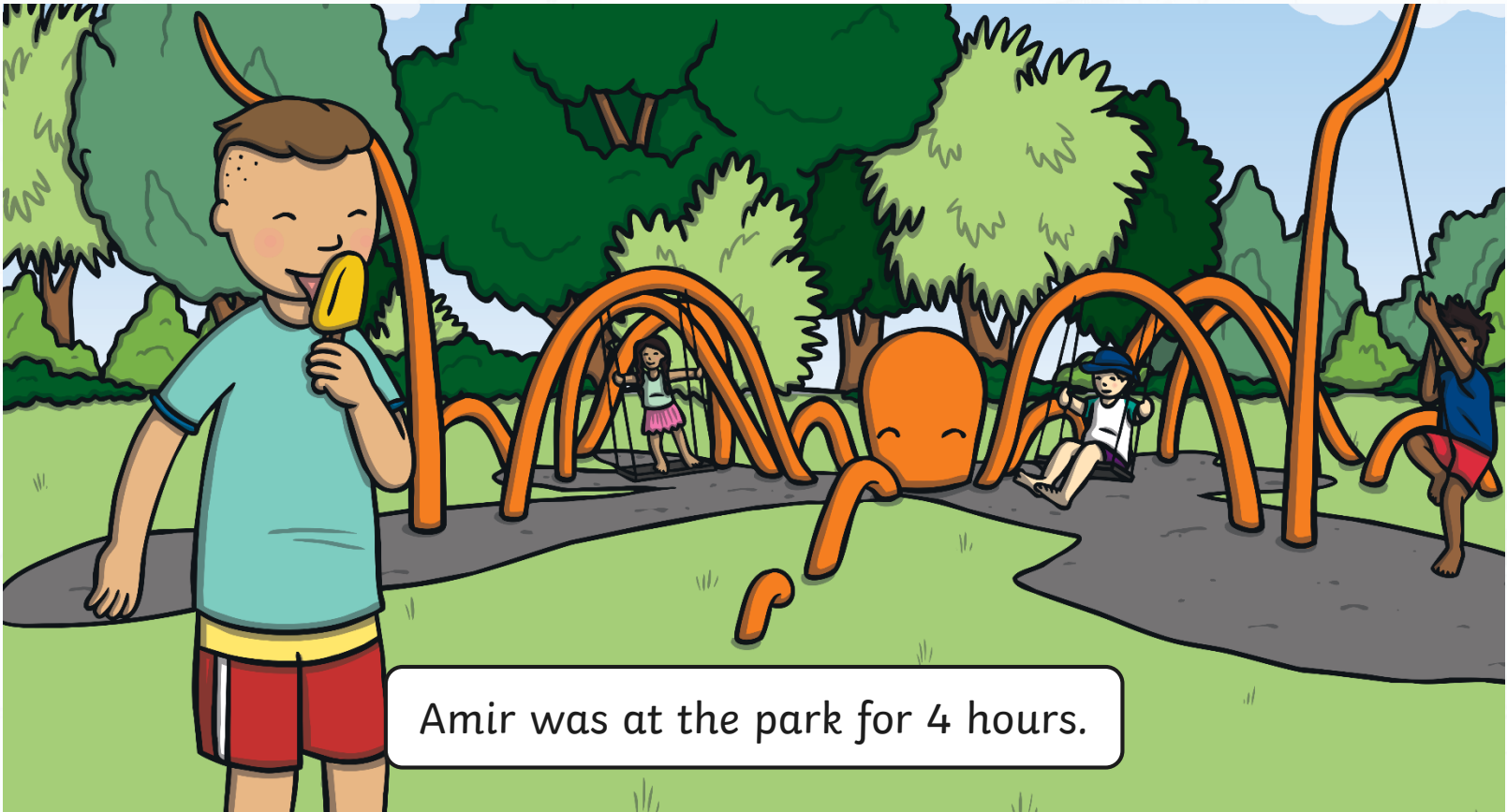
How many hours have passed between these times?

From	To	Hours

Hours Problems



Amir went to the park at 3 o'clock. He came home at 7 o'clock. How many hours was Amir at the park?



Amir was at the park for 4 hours.

Hours Problems



Tom started his swimming lesson at 10 o'clock. The lesson finished at 12 o'clock. How many hours long was Tom's swimming lesson?

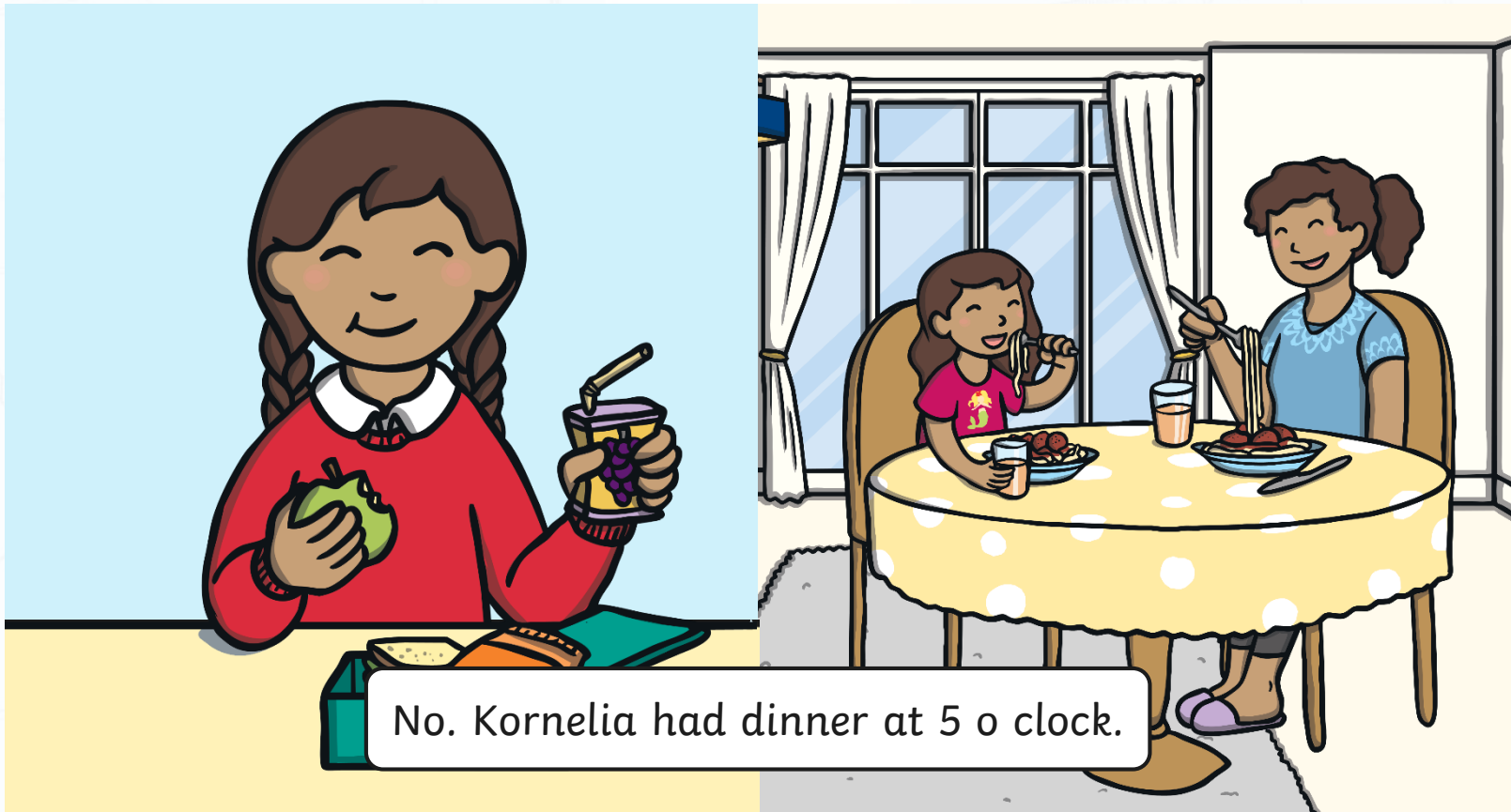


Tom's swimming lesson was 2 hours long.

Hours Problems



Kornelia had lunch at 1 o'clock. 4 hours later, she had dinner. She had dinner at 6 o'clock. Is this true?



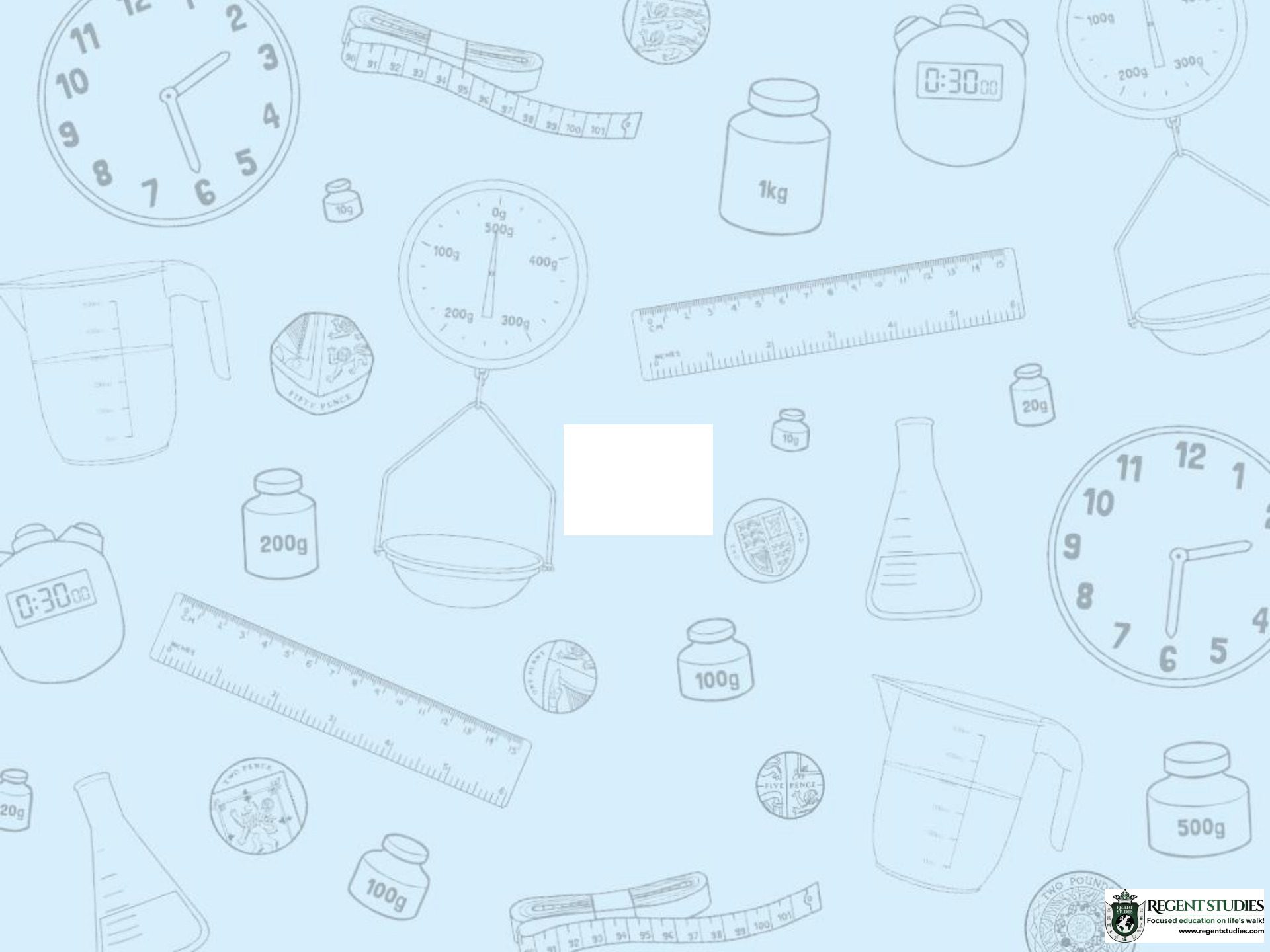
No. Kornelia had dinner at 5 o'clock.

Aim

- I can measure and record time in hours.

Success Criteria

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- I can record my answers.



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