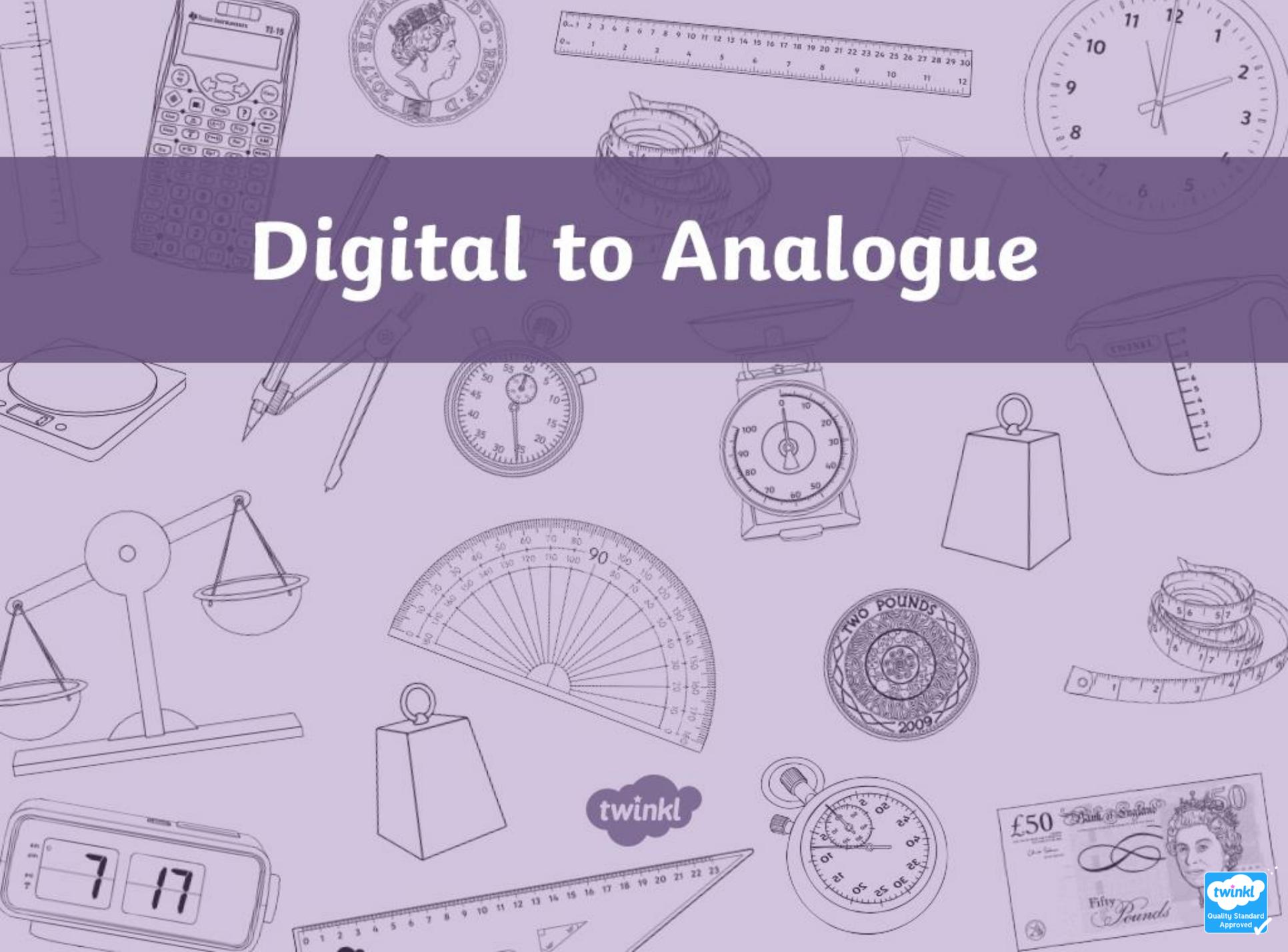


Digital to Analogue



twinkl

twinkl
Quality Standard
Approved

Aim

- I can convert between digital and analogue clock times.

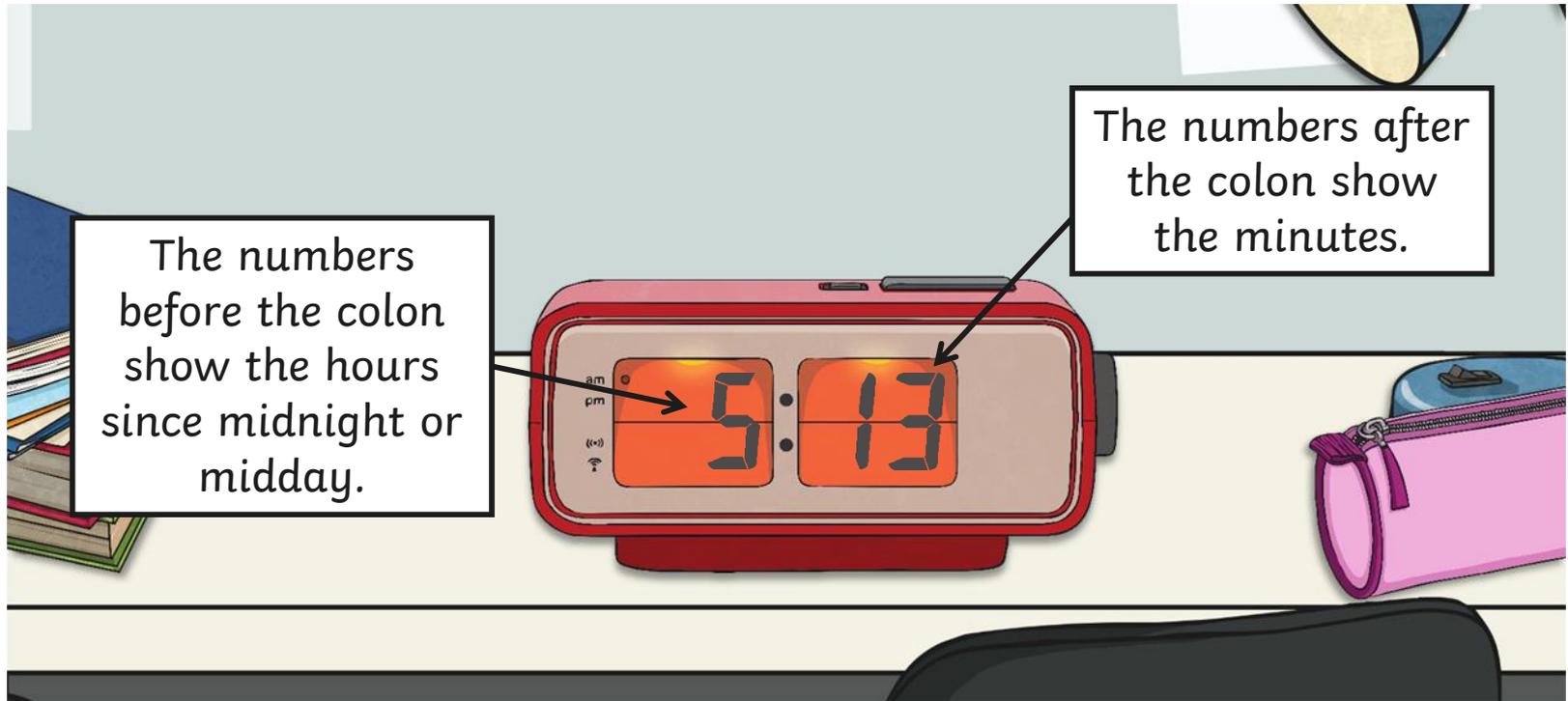
Success Criteria

- I can write digital past-the-hour times in numbers and words.
- I can write past-the-hour times shown on an analogue clock in digital form.
- I can write digital to-the-hour times in numbers and words.
- I can write to-the-hour times shown on an analogue clock in digital form.

Learning How to Read Digital Times



Minute Intervals past the Hour



On this clock, the hour is 5.
13 minutes have passed since the hour.

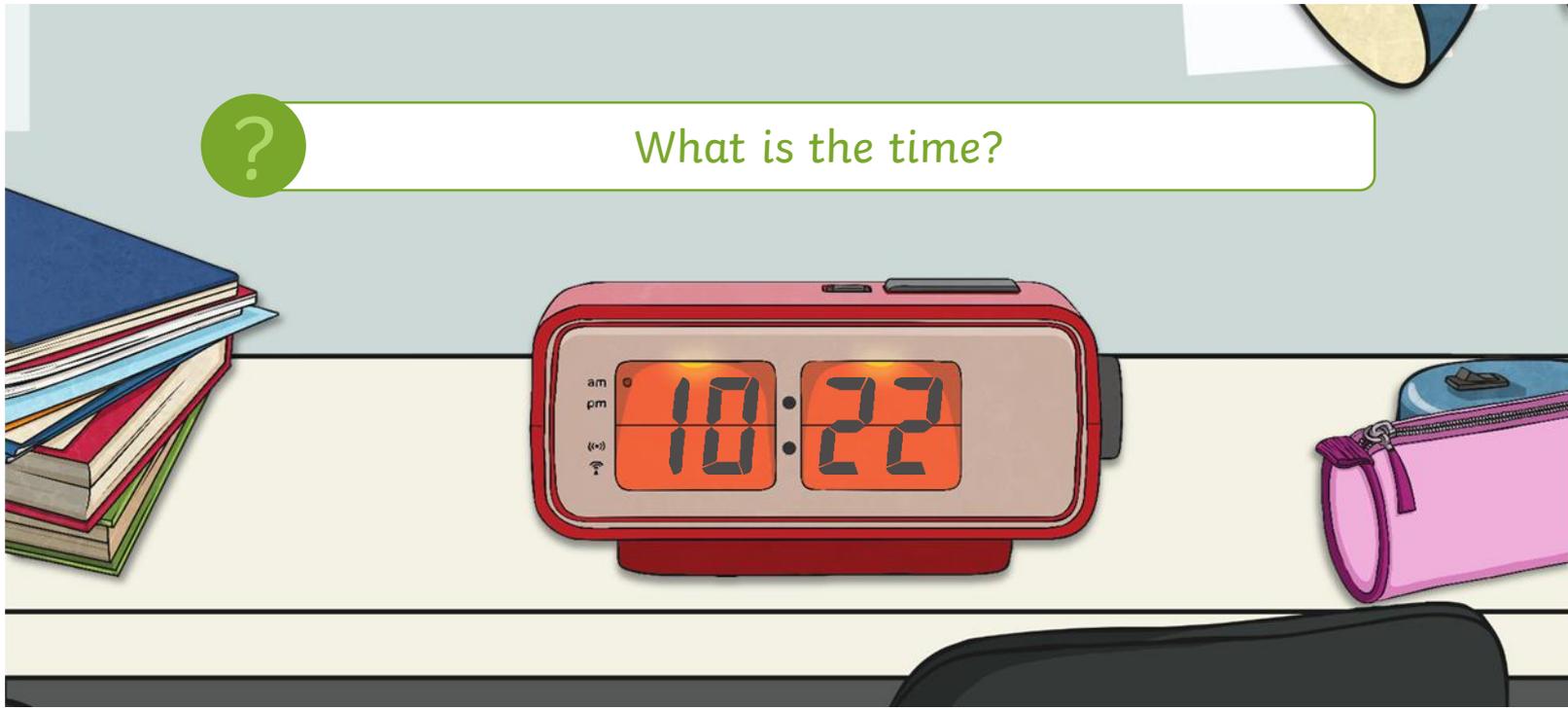
The time is 13 minutes past 5.

Learning How to Read Digital Times

Minute Intervals Past the Hour



What is the time?

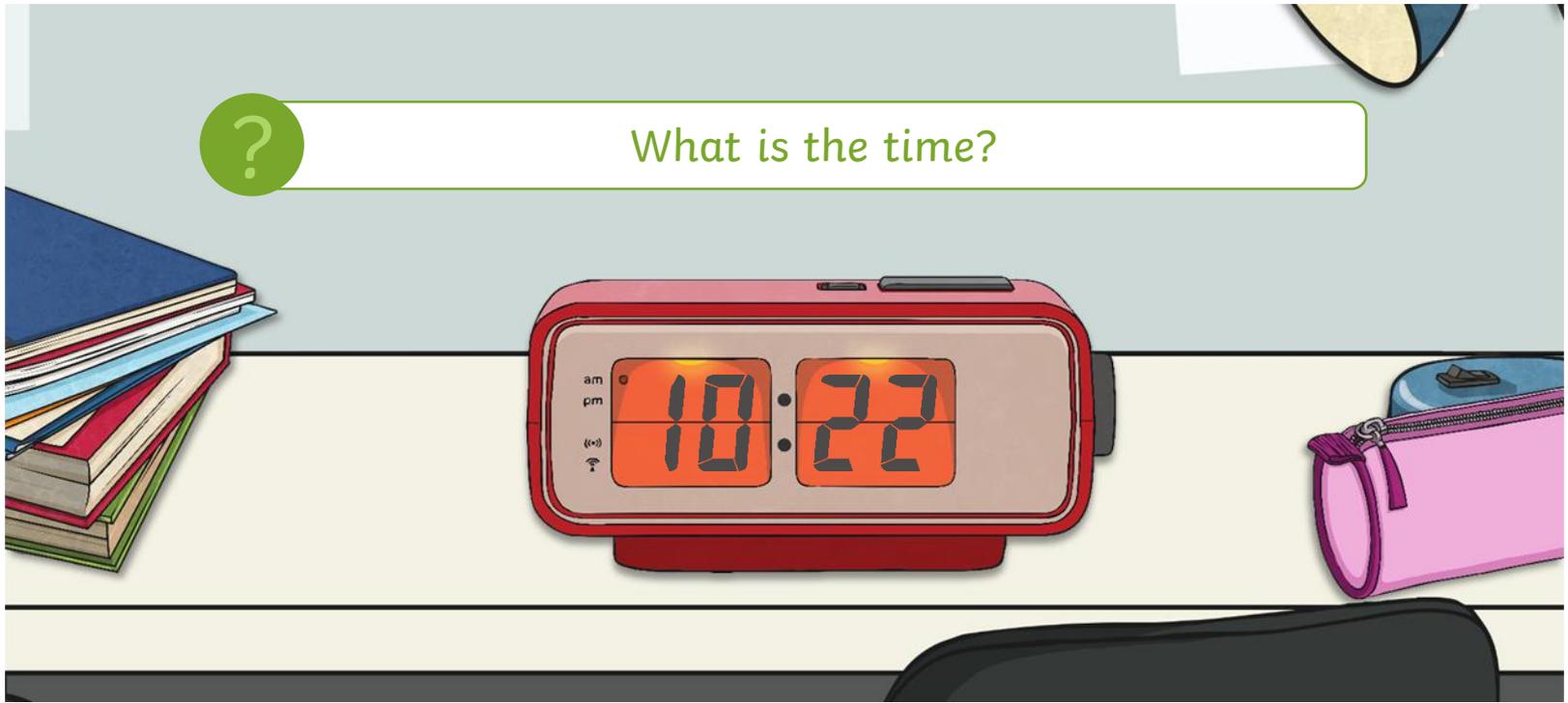


Learning How to Read Digital Times

Minute Intervals Past the Hour



What is the time?



The hour is 10.
22 minutes have passed since the hour.

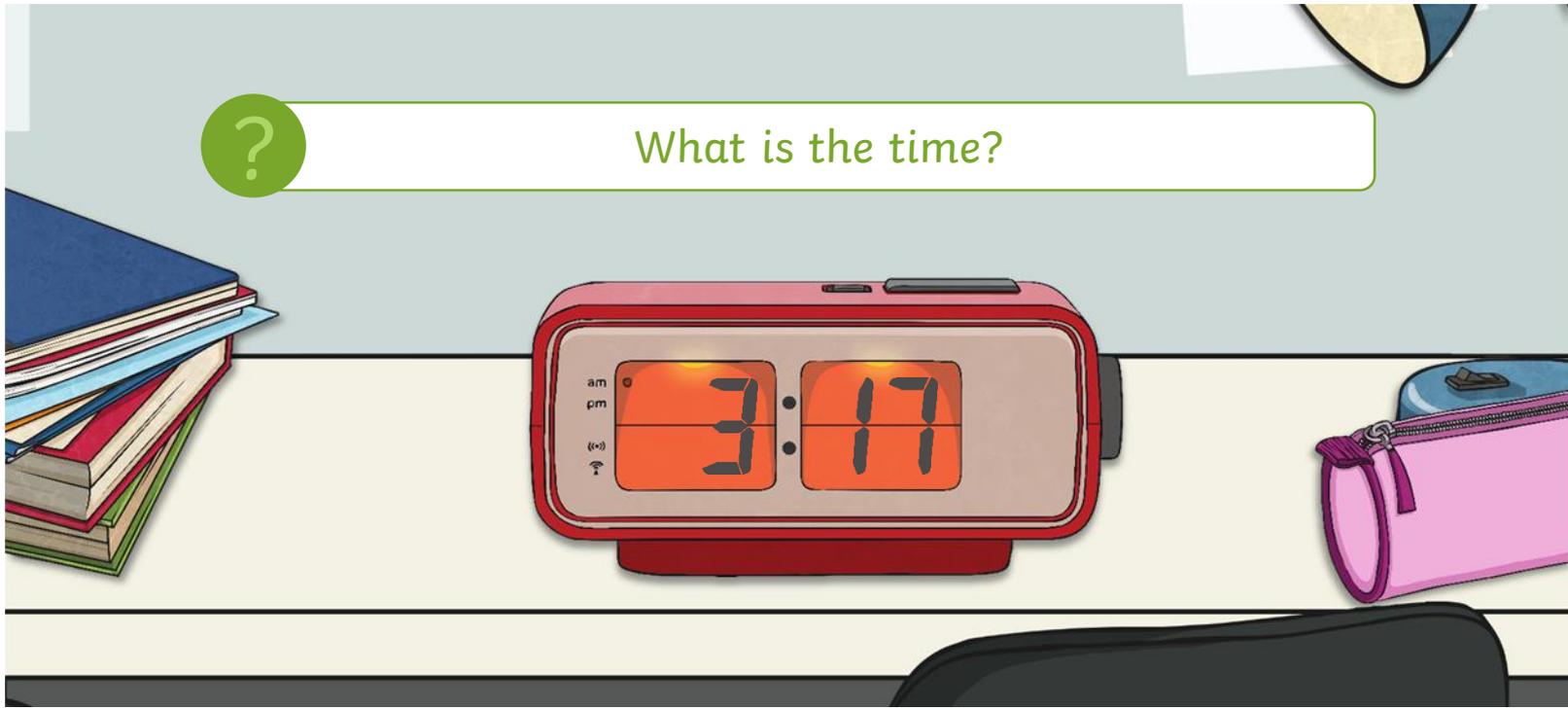
The time is 22 minutes past 10.

Learning How to Read Digital Times

Minute Intervals Past the Hour



What is the time?

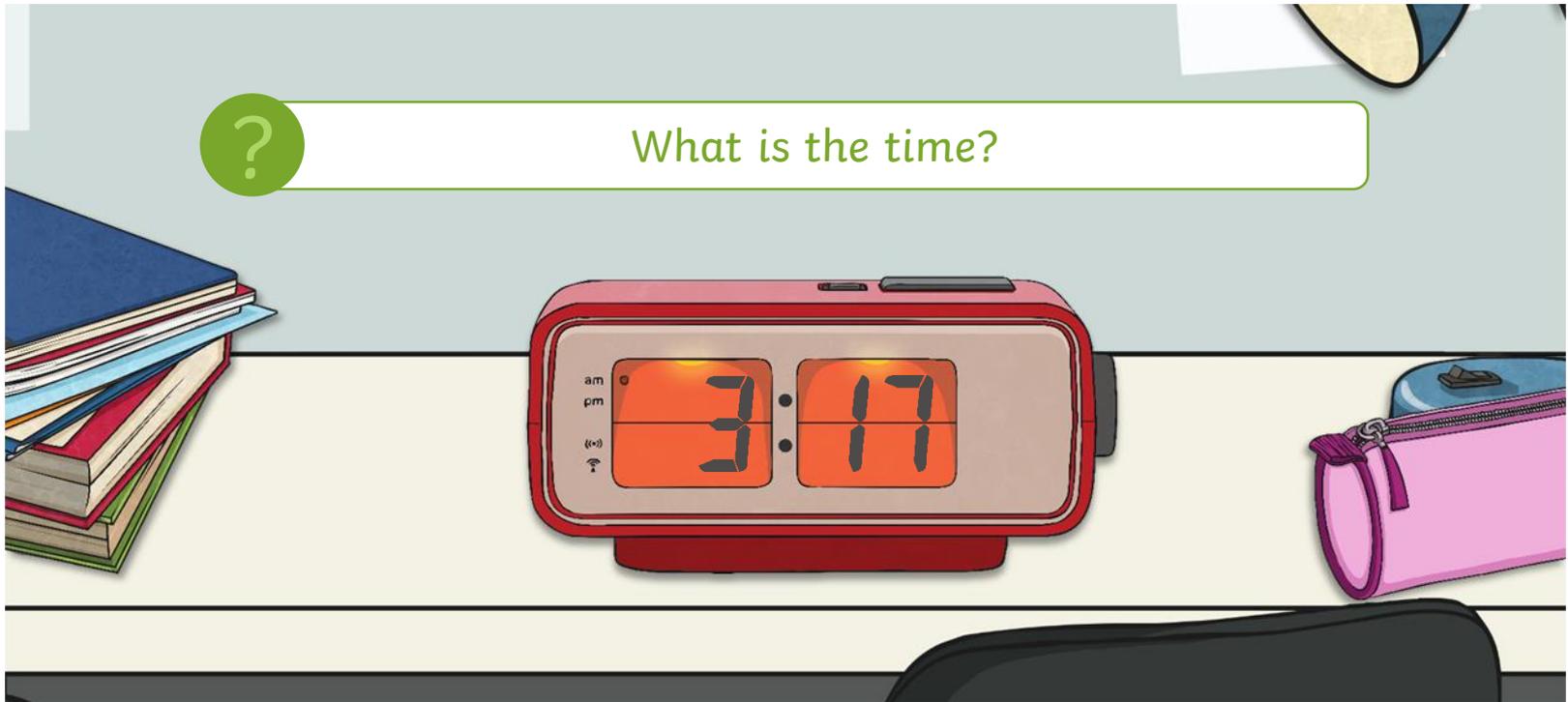


Learning How to Read Digital Times

Minute Intervals Past the Hour



What is the time?



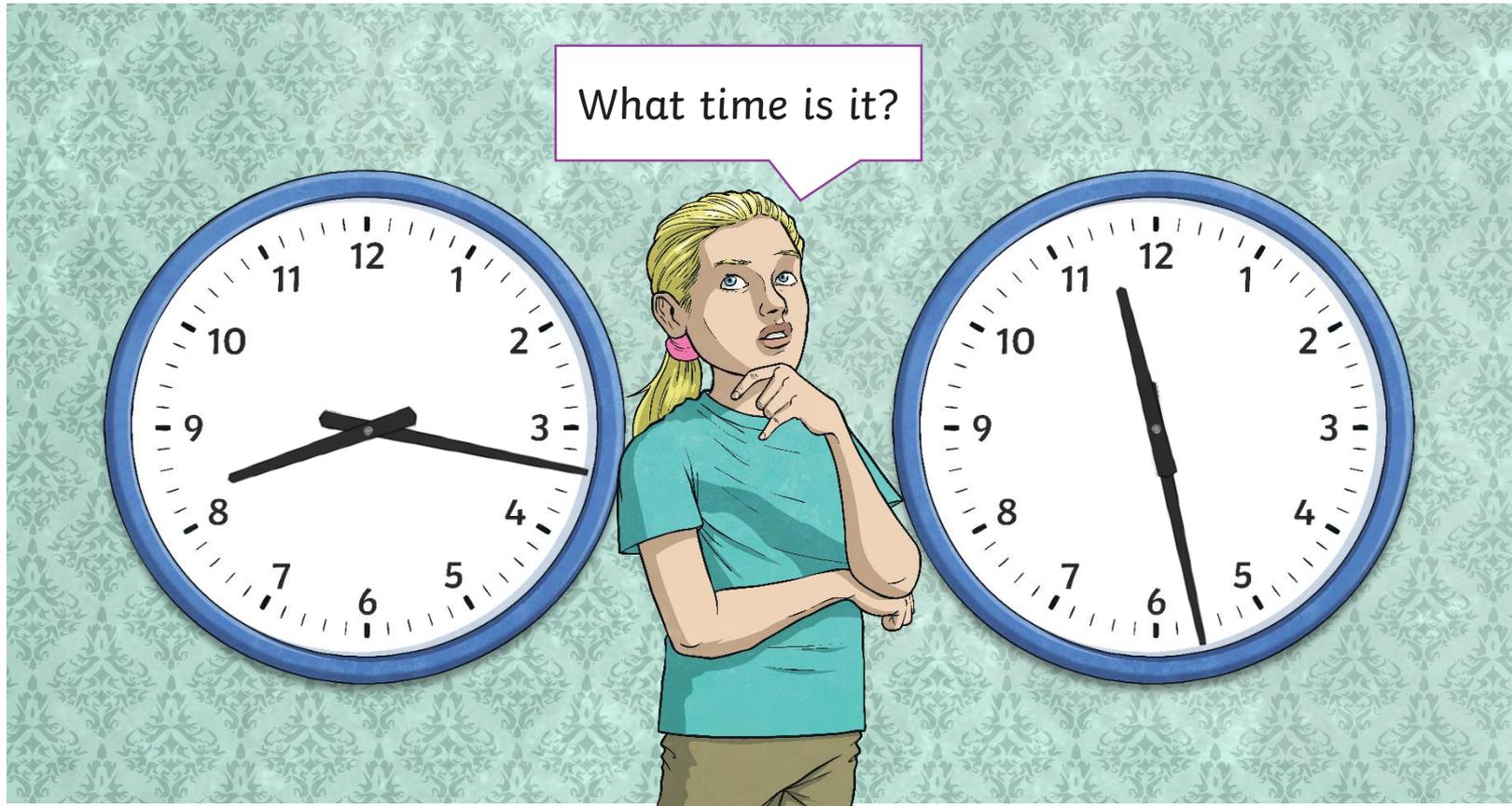
The hour is 3.
17 minutes have passed since the hour.

The time is 17 minutes past 3.

What's the Time?



Set these digital times on an analogue clock.
Then, write the time in numbers and words.



What's the Time?



Set these digital times on an analogue clock.
Then, write the time in numbers and words.

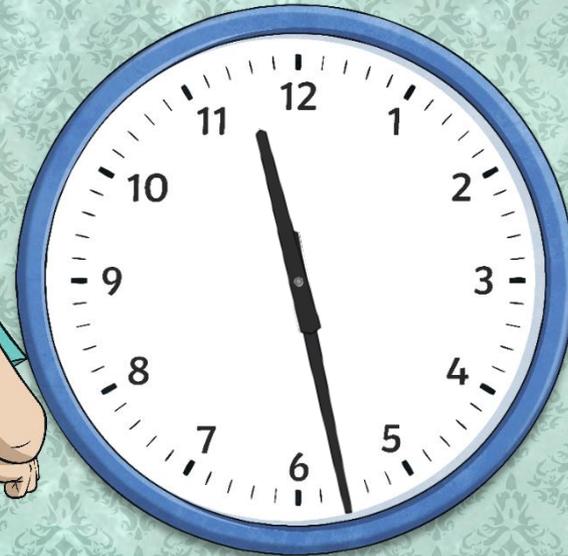
8:17

What time is it?

11:28



17 minutes past 8

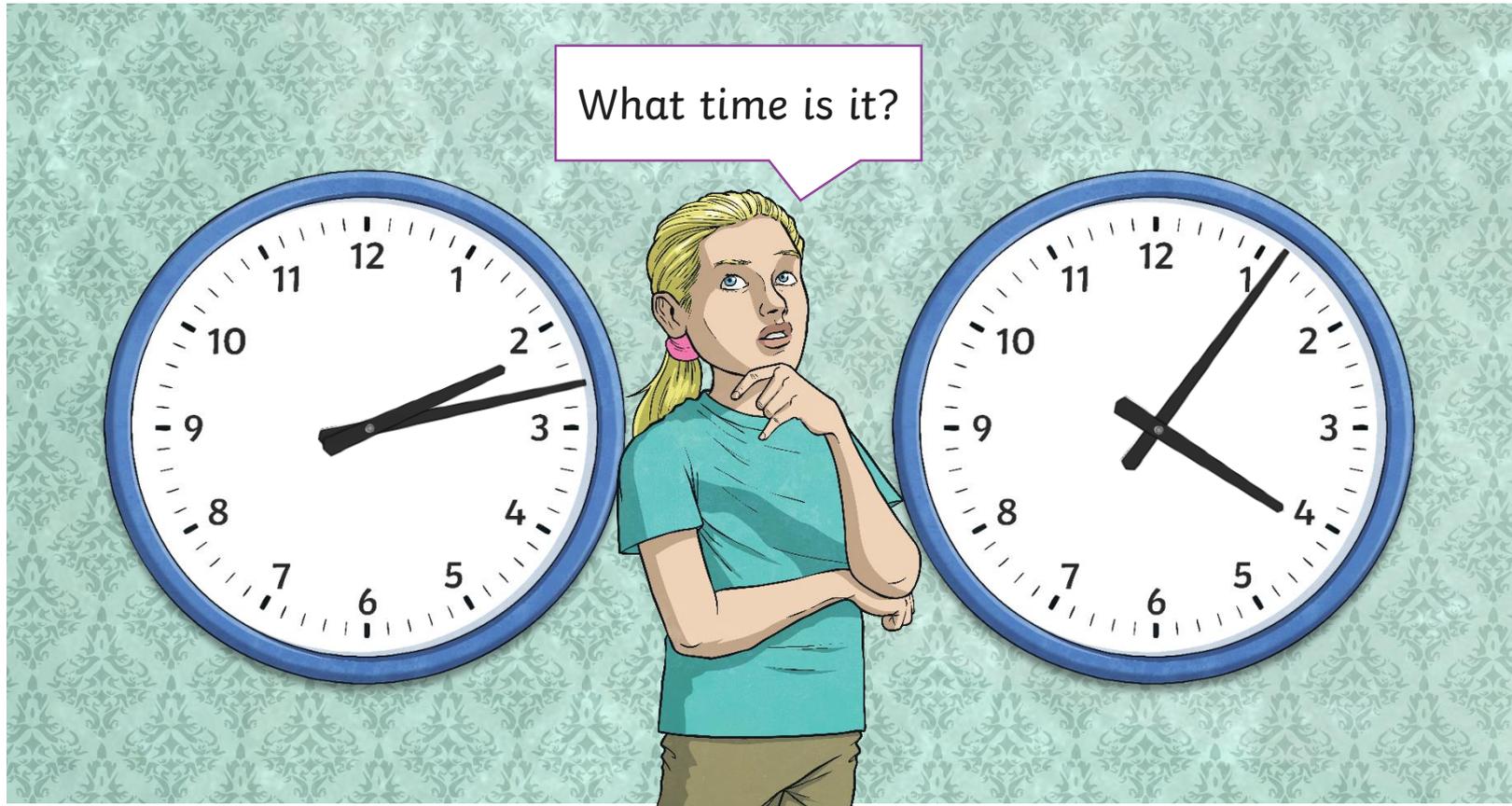


28 minutes past 11

What's the Time?



Set these digital times on an analogue clock.
Then, write the time in numbers and words.



What's the Time?



Set these digital times on an analogue clock.
Then, write the time in numbers and words.

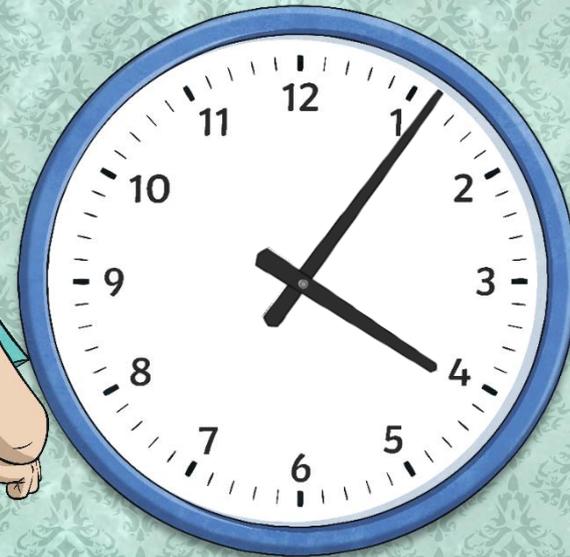
2:13

What time is it?

4:06



13 minutes past 2

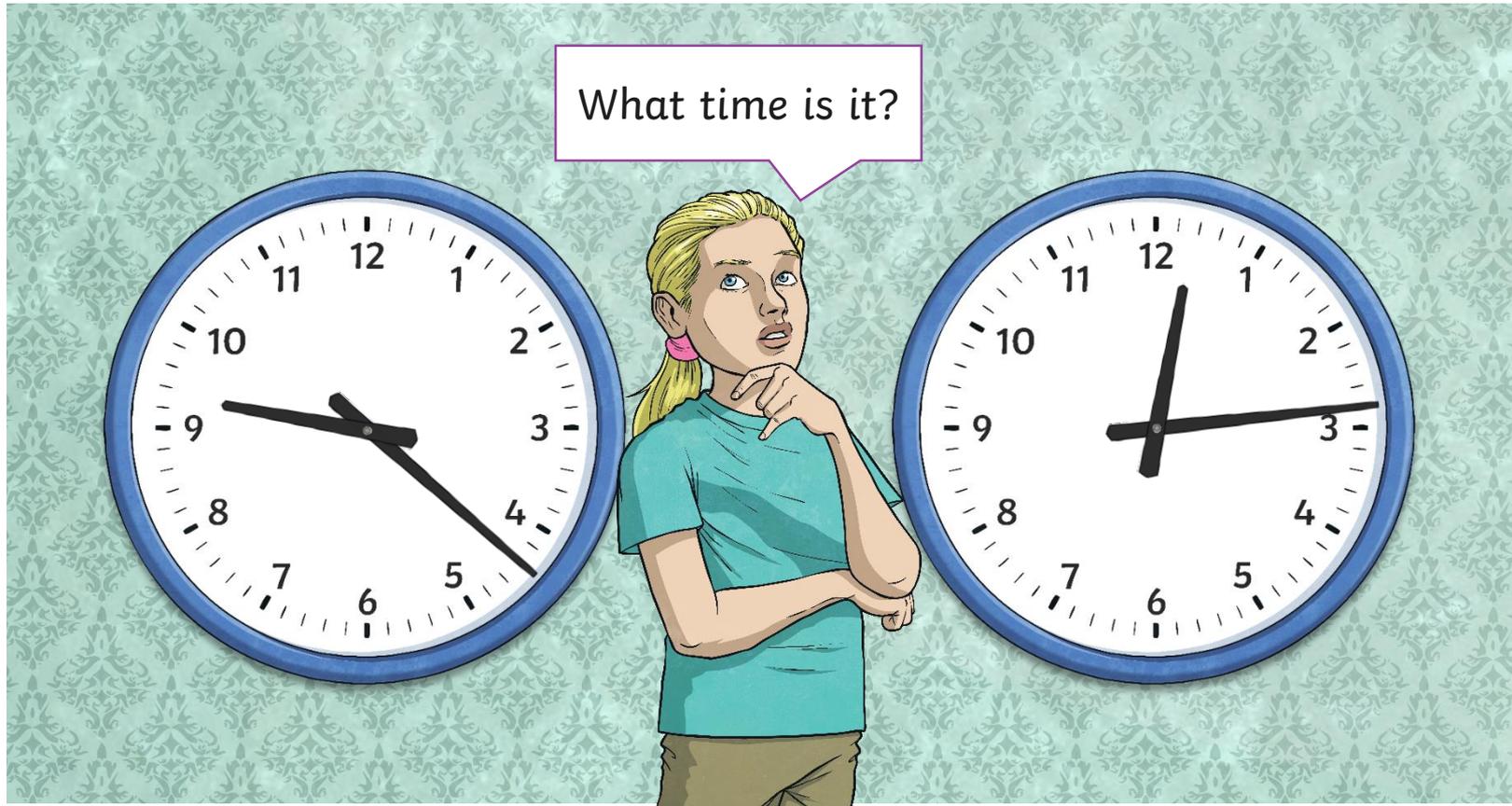


6 minutes past 4

What's the Time?



Set these digital times on an analogue clock.
Then, write the time in numbers and words.



What's the Time?



Set these digital times on an analogue clock.
Then, write the time in numbers and words.

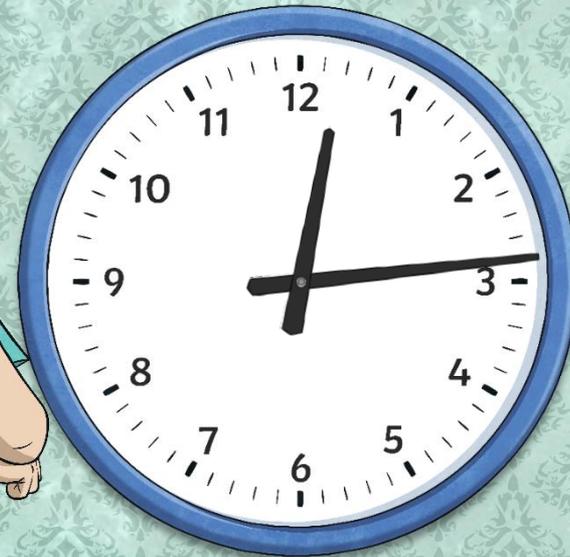
9:22

What time is it?

12:14



22 minutes past 9

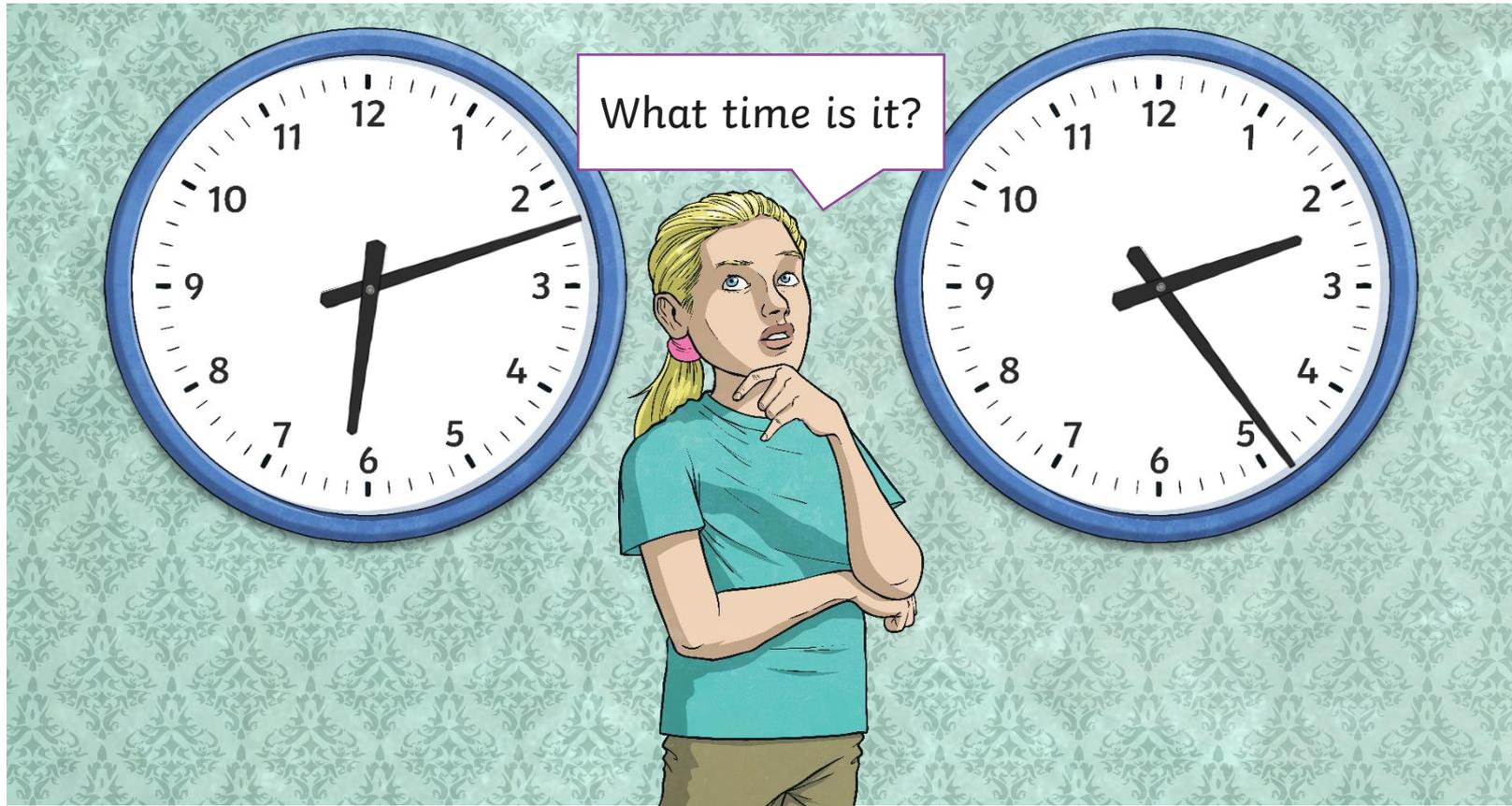


14 minutes past 12

What's the Time?



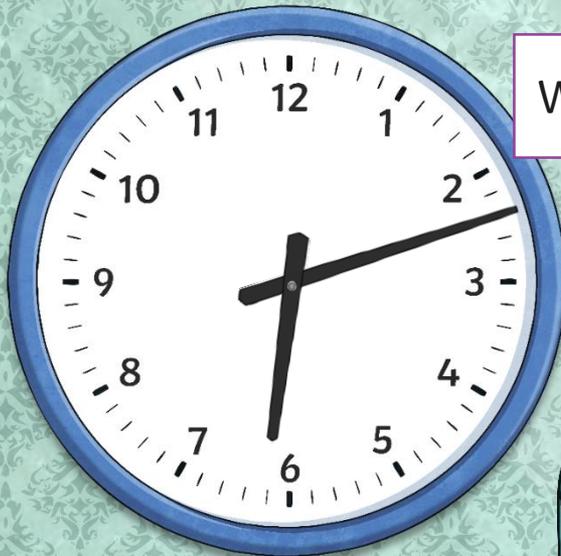
Write the time in digital form for these analogue times.



What's the Time?



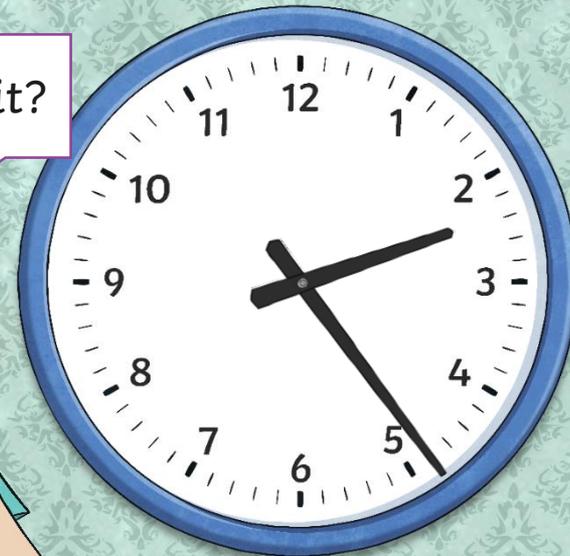
Write the time in digital form for these analogue times.



6:12

12 minutes past 6

What time is it?



2:24

24 minutes past 2

What's the Time?



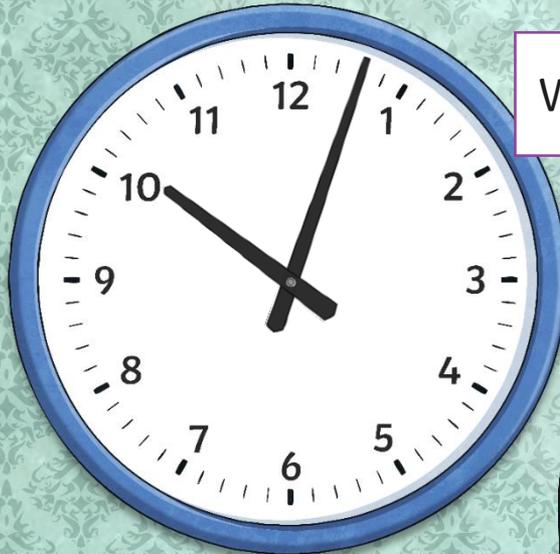
Write the time in digital form for these analogue times.



What's the Time?



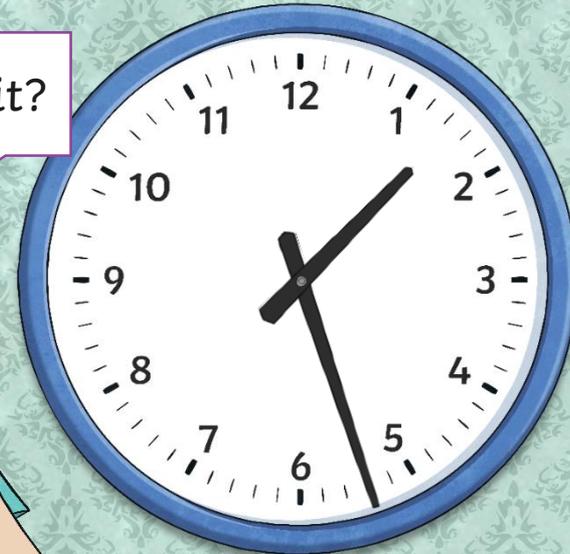
Write the time in digital form for these analogue times.



10:03

3 minutes past 10

What time is it?



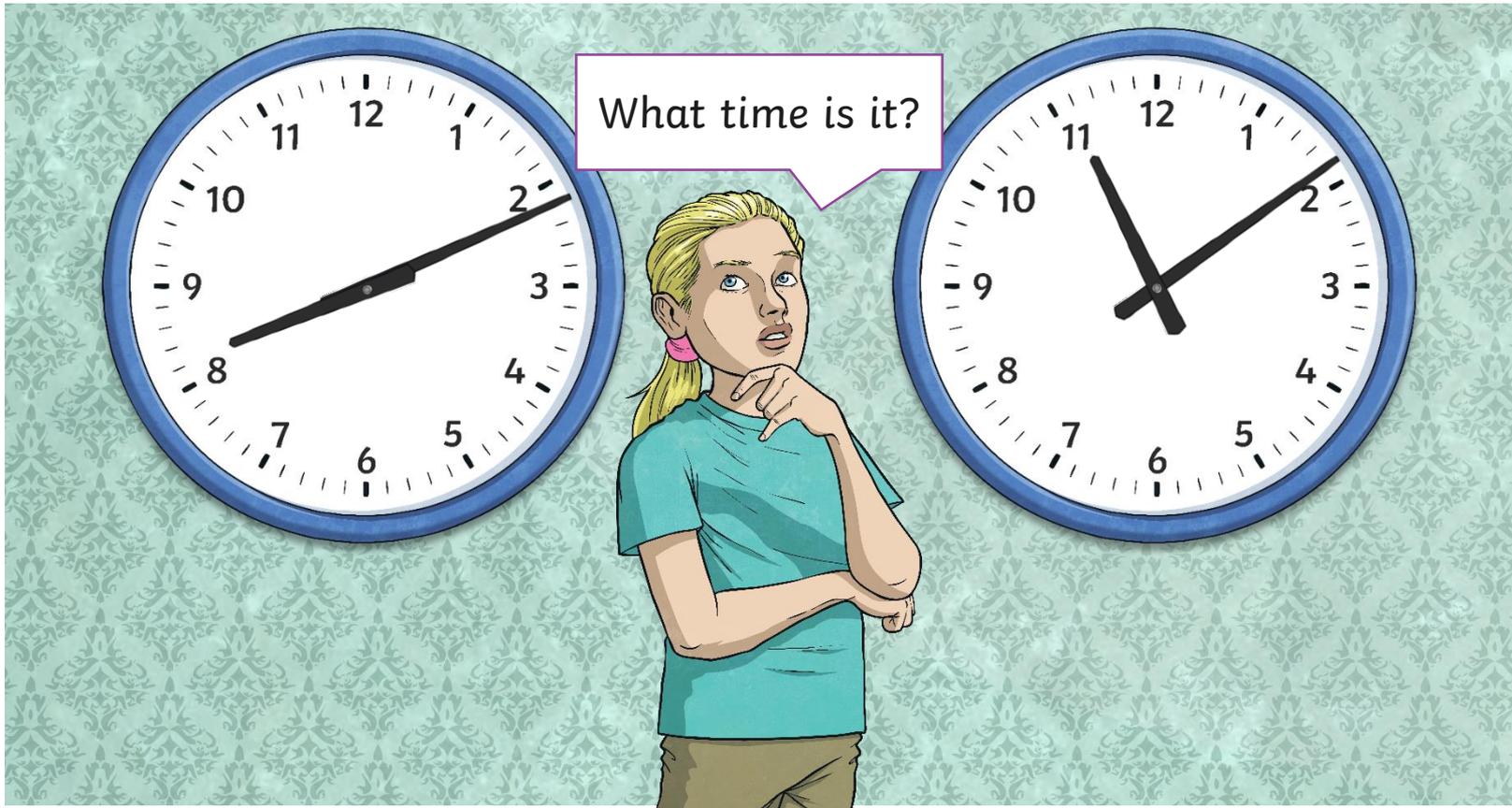
1:27

27 minutes past 1

What's the Time?



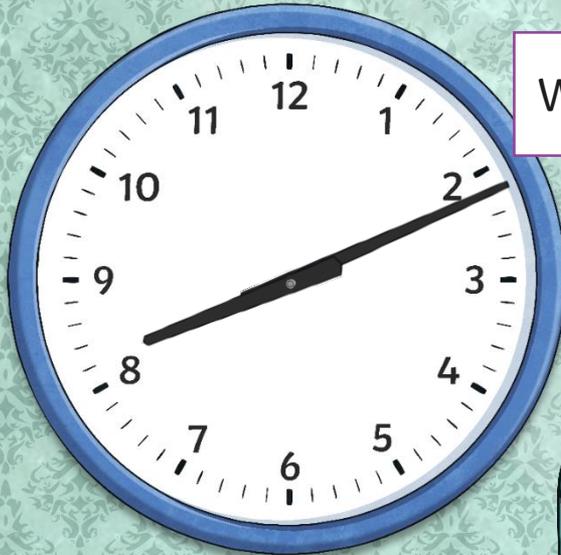
Write the time in digital form for these analogue times.



What's the Time?



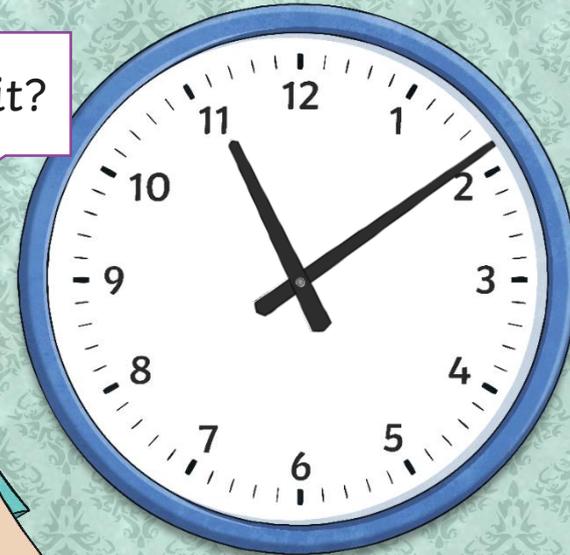
Write the time in digital form for these analogue times.



8:11

11 minutes past 8

What time is it?



11:09

9 minutes past 11

Learning How to Read Digital Times

Minute Intervals to the Hour

On this clock, the hour is 7.
52 minutes have passed since the hour.

The numbers
before the colon
show the hours.



The numbers after the
colon show the minutes.

Once the time is more than 30 minutes past the hour,
we say how many minutes are left to the **next** hour.
Remember, there are 60 minutes in an hour.

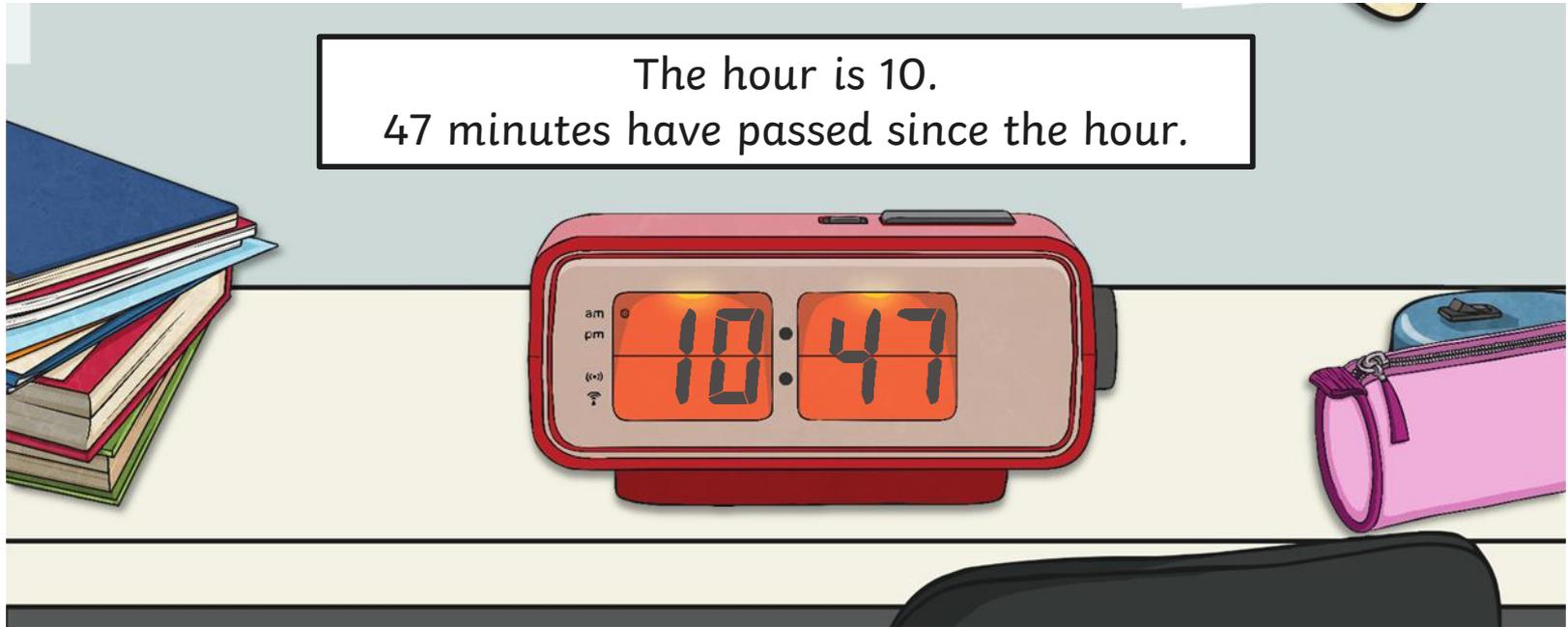


The time is 8 minutes to 8.

Learning How to Read Digital Times

Minute Intervals to the Hour

The hour is 10.
47 minutes have passed since the hour.

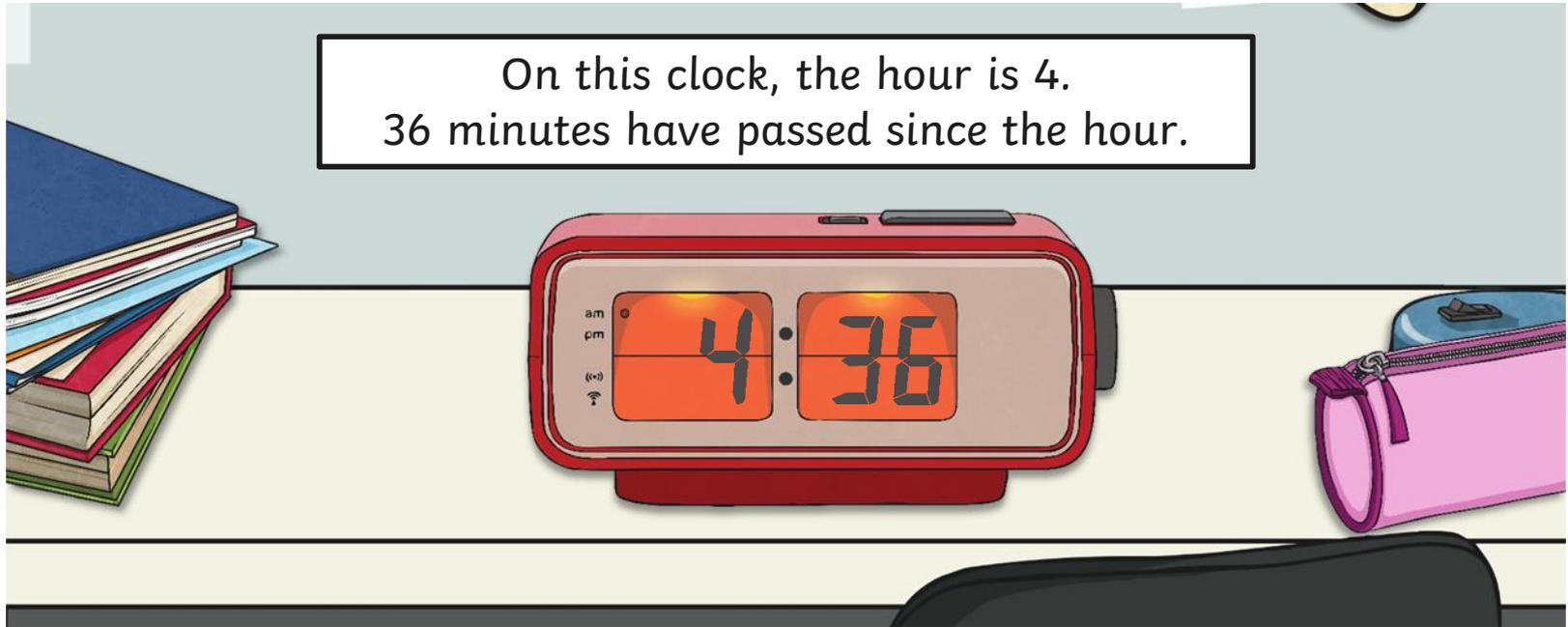


The time is 13 minutes to 11.

Learning How to Read Digital Times

Minute Intervals to the Hour

On this clock, the hour is 4.
36 minutes have passed since the hour.



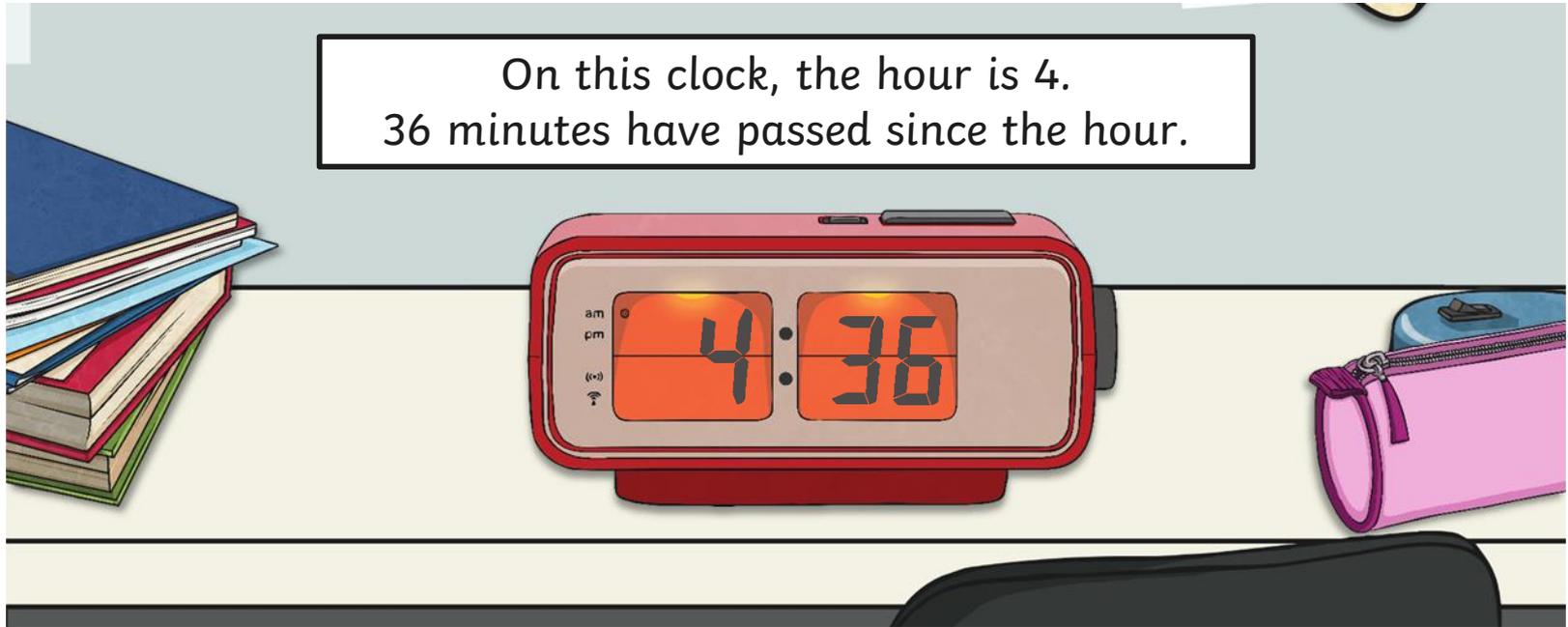
?

What time is it in numbers and words?
Hint: how many minutes until the next hour?

Learning How to Read Digital Times

Minute Intervals to the Hour

On this clock, the hour is 4.
36 minutes have passed since the hour.



?

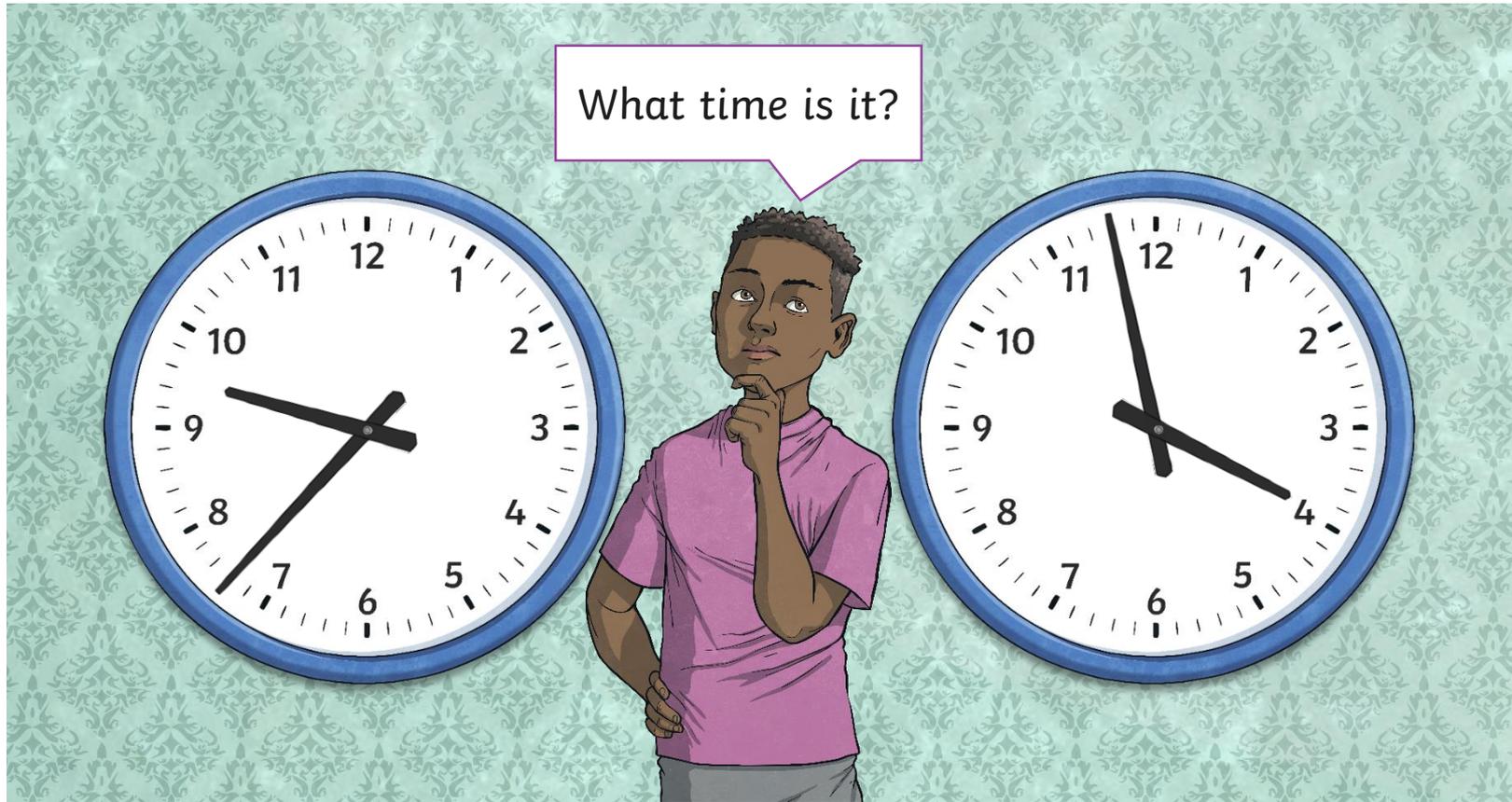
What time is it in numbers and words?
Hint: how many minutes until the next hour?

The time is 24 minutes to 5.

How Many Minutes to?



Set these digital times on an analogue clock.

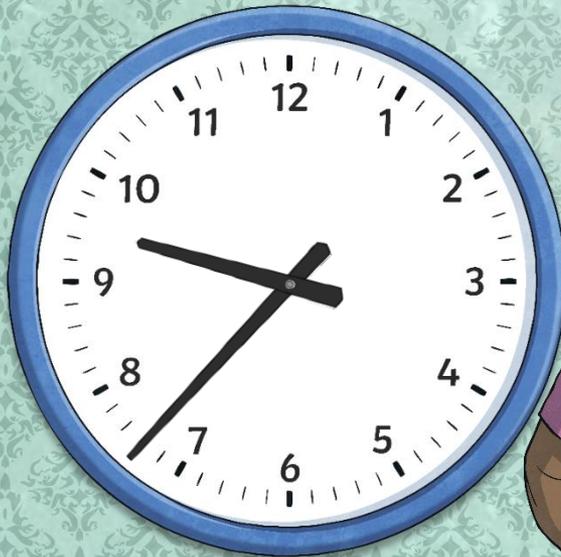


How Many Minutes to?



Set these digital times on an analogue clock.

9:37



23 minutes to 10

What time is it?

3:58

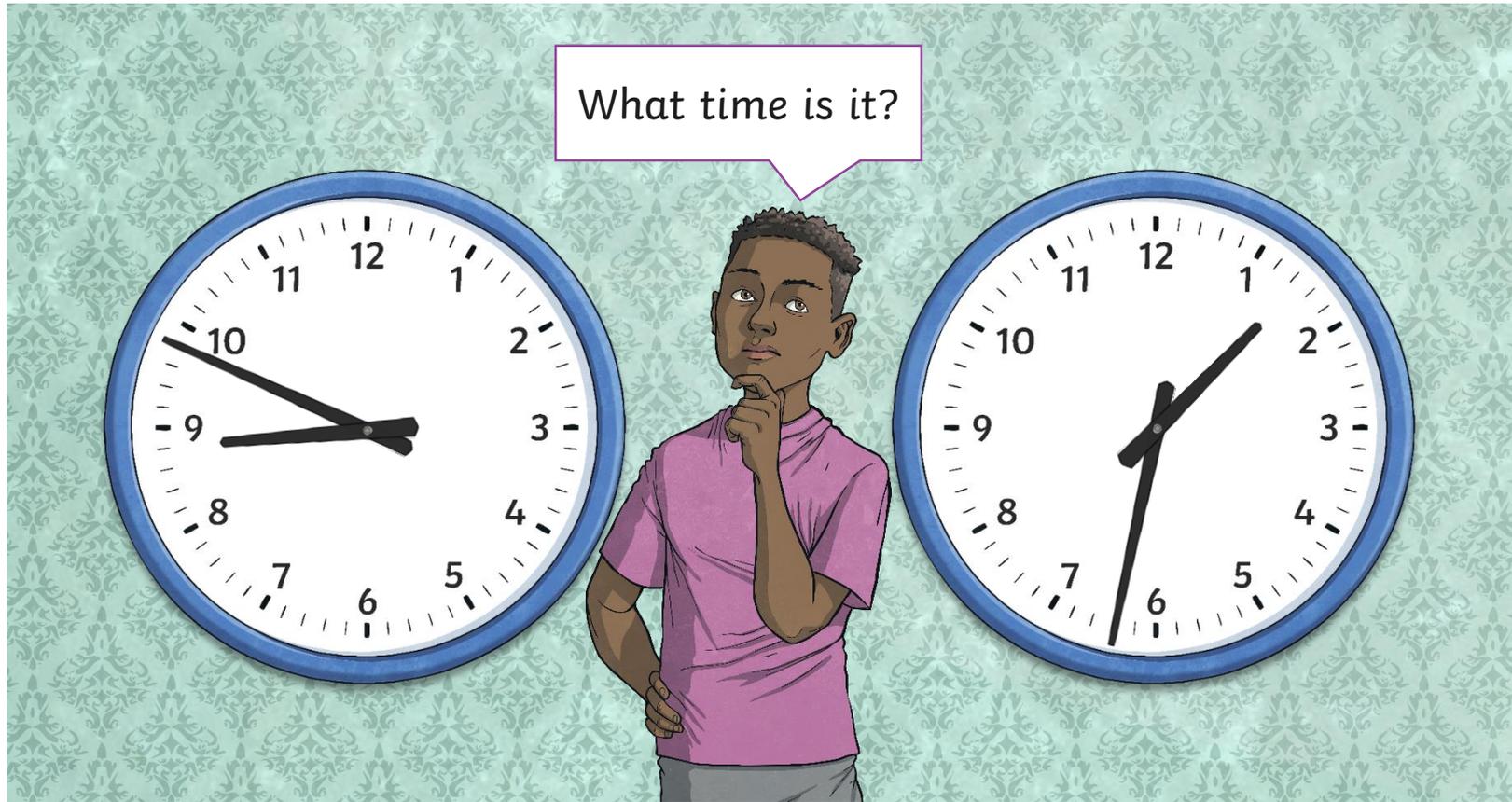


2 minutes to 4

How Many Minutes To?



Set these digital times on an analogue clock.

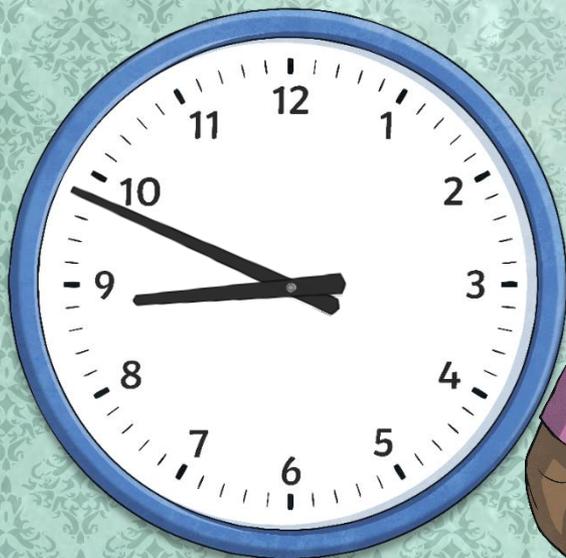


How Many Minutes To?



Set these digital times on an analogue clock.

8:49



11 minutes to 9

What time is it?

1:32

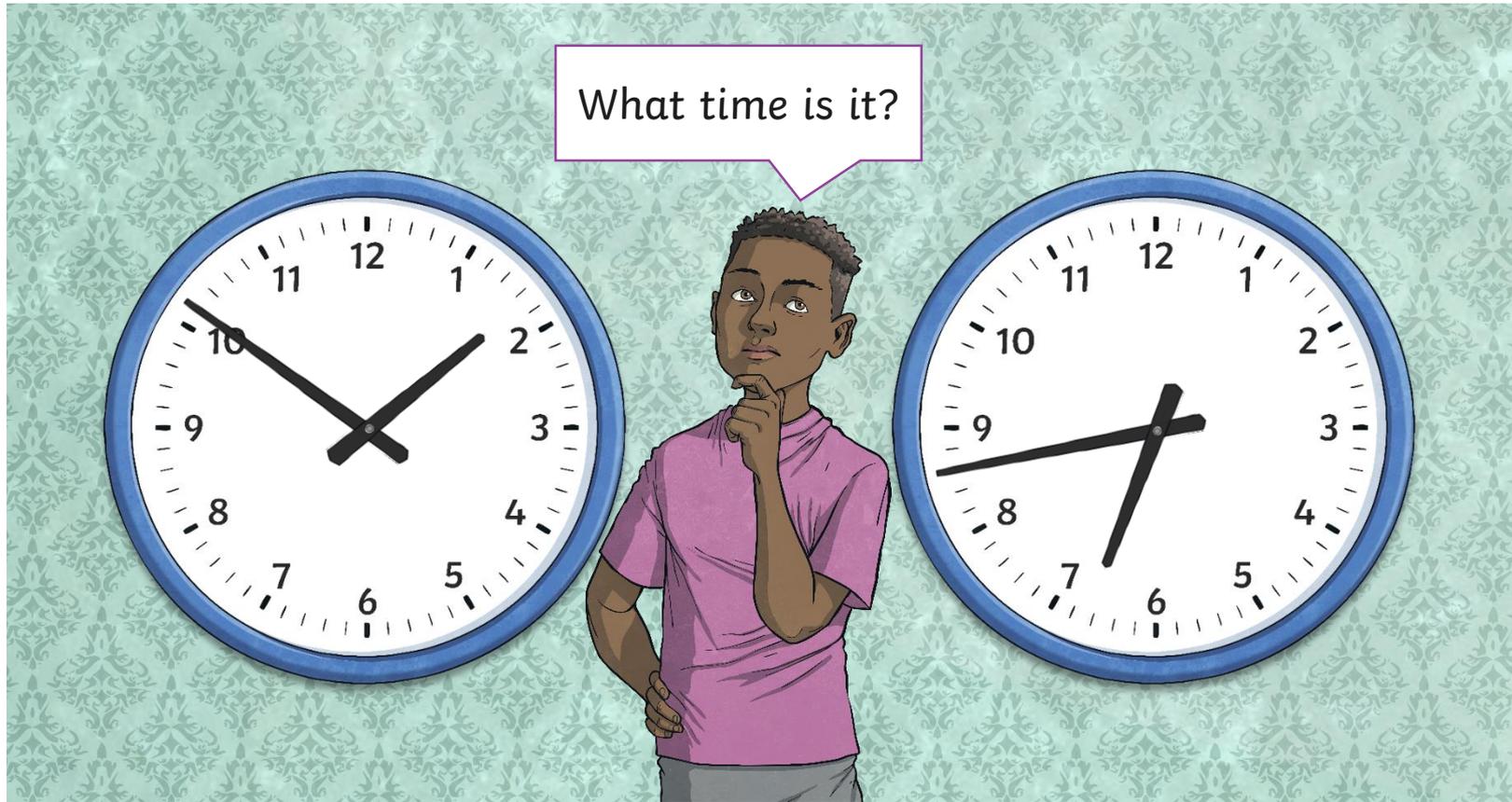


28 minutes to 2

How Many Minutes To?



Set these digital times on an analogue clock.

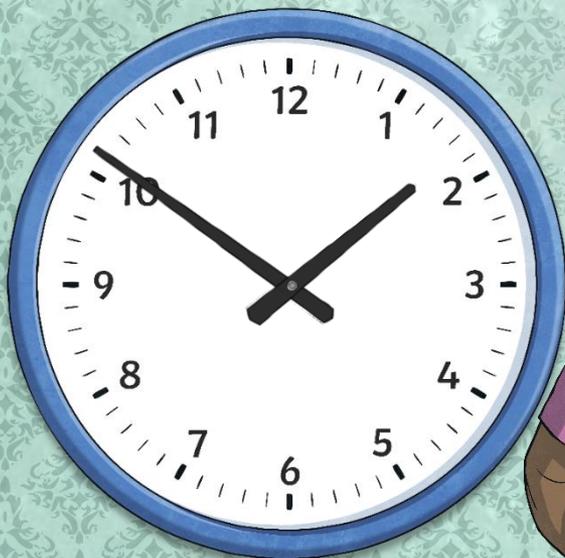


How Many Minutes To?



Set these digital times on an analogue clock.

1:51



9 minutes to 2

What time is it?

6:43



17 minutes to 7

How Many Minutes To?



What time is shown on each clock?
What would this be as a digital time?



How Many Minutes To?



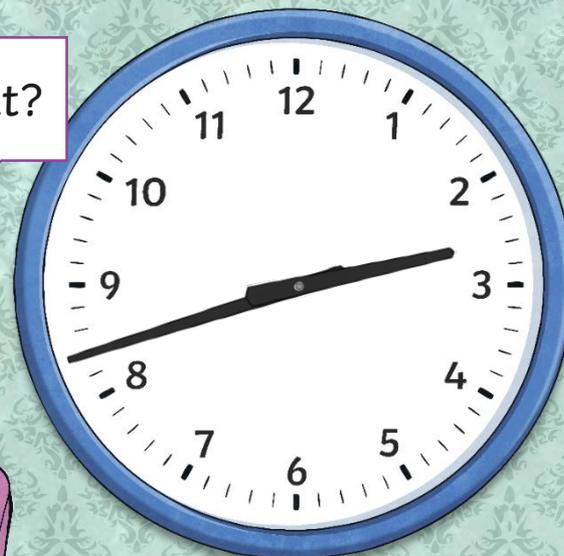
What time is shown on each clock?
What would this be as a digital time?



3 minutes to 9

8:57

What time is it?



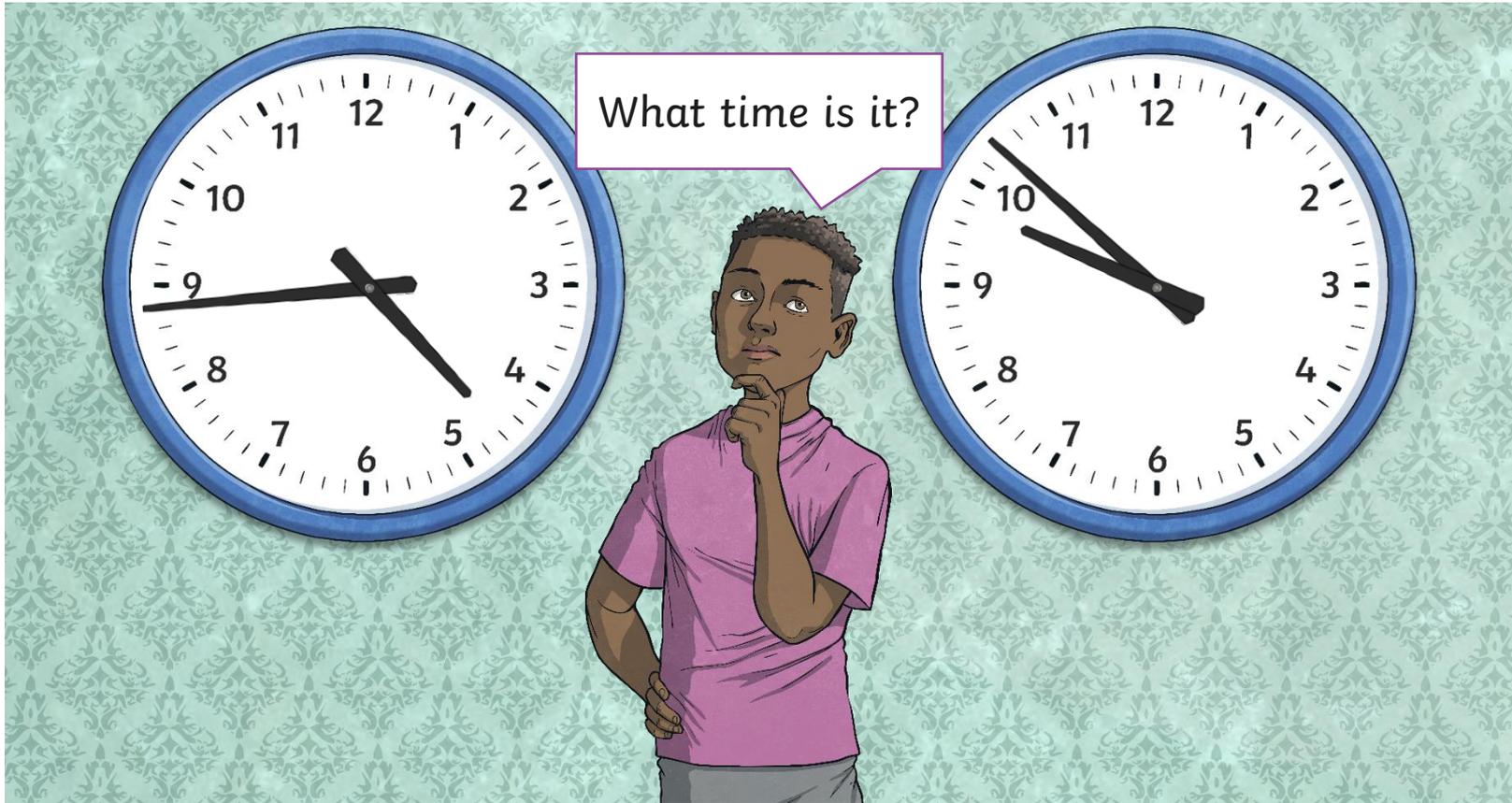
18 minutes to 3

2:42

How Many Minutes To?



What time is shown on each clock?
What would this be as a digital time?



How Many Minutes To?



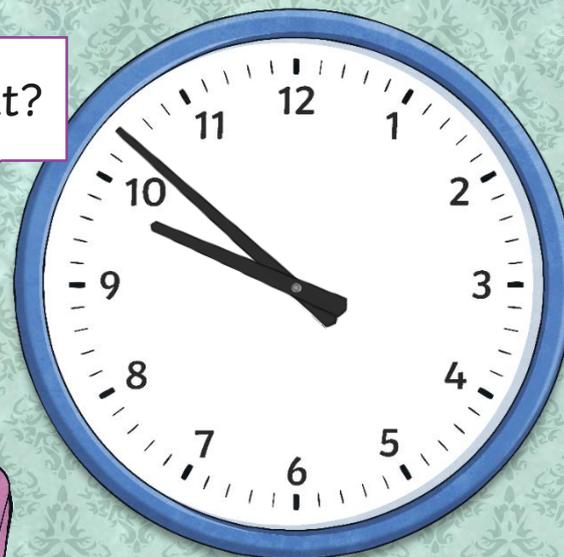
What time is shown on each clock?
What would this be as a digital time?



16 minutes to 5

4:44

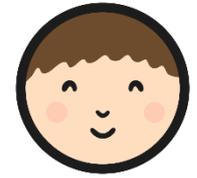
What time is it?



8 minutes to 10

9:52

Converting between Digital and Analogue Clock Times



Use your terrific time skills to complete the activity sheet.

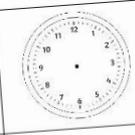
Converting Between Digital and Analogue Clock Times

I can convert between digital and analogue clock times.

1. Draw these past-the-hour digital times on to the analogue clocks and write the time in numbers and words underneath. The first one has been done for you:

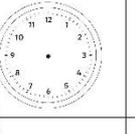
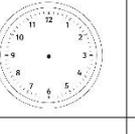
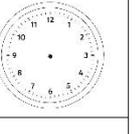
a) 6:13	b) 9:24	c) 7:09
		
13 minutes past 6		

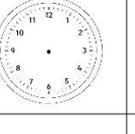
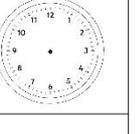
d) 2:17 e) 3:29 f) 8:22

		
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Converting Between Digital and Analogue Clock Times

2. Draw these past-the-hour digital times on to the analogue clocks and write the time in numbers and words underneath. The first one has been done for you:

a) 9:44	b) 8:56	c) 3:49
		

d) 5:32	e) 1:53	f) 10:38
		

Write the digital times for these past-the-hour analogue clocks.

	b) 	c) 
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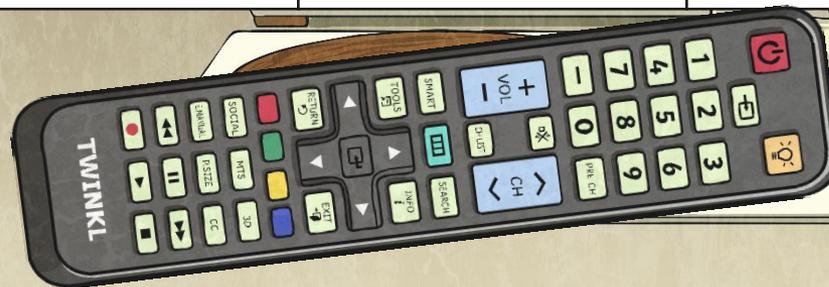
planit Maths | Year 4 | Measurement | Using the Time | 12-hour and 24-hour | Lesson 2 of 4 | Digital to Analogue

TV Times



Here is an evening TV schedule. Some of the times have been written in digital form and some of them have been written in words and numbers. Copy the table and fill in the missing times.

TV Programme	Digital	Analogue
Early Evening News	6:04	
You're on Video!		22 minutes past 6
Ann and Deb Show	6:54	
Toys' Party (film)		24 minutes to 8
Late News		4 minutes to 10



TV Times



Here is an evening TV schedule. Some of the times have been written in digital form and some of them have been written in words and numbers. Copy the table and fill in the missing times.

TV Programme	Digital	Analogue
Early Evening News	6:04	4 minutes past 6
You're on Video!	6:22	22 minutes past 6
Ann and Deb Show	6:54	6 minutes to 7
Toys' Party (film)	7:36	24 minutes to 8
Late News	9:56	4 minutes to 10

