

Can I tell the time using a 24 hour clock?

Time
Knowledge Organiser

24-Hour Time

There are 24 hours in a day.

twinkl visit twinkl.com

	13:00	1 p.m.	1 o'clock	
	14:00	2 p.m.	2 o'clock	
	15:00	3 p.m.	3 o'clock	
	16:00	4 p.m.	4 o'clock	
	17:00	5 p.m.	5 o'clock	
	18:00	6 p.m.	6 o'clock	
	19:00	7 p.m.	7 o'clock	
	20:00	8 p.m.	8 o'clock	
	21:00	9 p.m.	9 o'clock	
	22:00	10 p.m.	10 o'clock	
	23:00	11 p.m.	11 o'clock	
	00:00	12 a.m.	12 o'clock	

Calculate Durations of Time

Start

Duration

End

20 minutes has passed.

Compare Durations of Time

Compare the time using the vocabulary 'longer' and 'shorter'.

180 seconds	is the same as	3 minutes.
90 minutes	is shorter than	2 hours.
48 hours	is longer than	1 day.

Year 3 Monday 1st March 2021

Watch the video

- <https://www.youtube.com/watch?v=Lj4YxVZWLVU>
- Now complete the questions on the next slides
- Date your work for me please and if you did the work on your own with no help write an **I** at the top and if you had help please write **AS** at the top
- Don't forget to write your answers including your working out.

24-hour clock

1 Here are some times.



a) Write the times into the correct part of the table.

am	pm

How did you know which time went where?
Talk to a partner.

b) Kim gets up at 8:00 am.

Which of the times from the table is this? _____

c) Scott goes to bed at 8:00 pm.

Which of the times from the table is this? _____

2 Match the times.

6:15 am	02:15
6:15 pm	16:15
4:15 pm	18:15
2:15 pm	14:15
2:15 am	06:15

3 Alex is planning her day.

a)



I will go to school at 8 o'clock in the morning.



Show this time on each clock.
Use 24-hour time on the digital clock.



b)



I will go to bed at 8:00 pm.



Show this time on each clock.
Use 24-hour time on the digital clock.



What is the same about your answers to parts a) and b)?
What is different?

4 Complete the sentences.

- a) 07:45 is quarter to 8 in the _____
- b) 13:40 is twenty to 2 in the _____
- c) _____ is twenty-five past 8 in the morning.
- d) _____ is quarter past 7 in the evening.
- e) 15:45 is quarter to in the _____

5 Rosie, Ron, Annie and Mo are telling the time.



It is 03:20

Rosie



It is 3:20 am.

Annie

It is 15:20



Ron

It is 3:20 pm.



Mo

Who is correct? Circle your answer.

Rosie Ron Annie Mo can't tell

Talk about it with a partner.

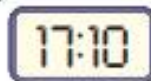
6 Write the times as 24-hour clock times.

- a) 3:27 am _____ b) 3:27 pm _____
- 2:27 am _____ 4:27 pm _____
- 1:27 am _____ 5:27 pm _____
- 12:27 am _____ 6:27 pm _____

7 Write the 24-hour clock times using am and pm.

- a) 04:14 _____ e) 13:27 _____
- b) 09:41 _____ f) 19:17 _____
- c) 12:56 _____ g) 20:48 _____
- d) 00:56 _____ h) 23:09 _____

8 Dexter wants to watch a programme at 6:00 pm.
He looks at his clock and it shows this time.



Oh no!
It is 10 past 7,
I have missed it.

Is Dexter correct? _____

Talk about it with a partner.

True or False ?

24-hour clock

This 24-hour clock means it is
15 minutes past 8

15:20



Use your ACE answer

Answer: True or False

Calculation: Draw the correct time

Explain: because

ANSWER sheets

- Please check your answers using the answer sheets on the next slide.
- If you have made a mistake, can you explain what you did wrong and what you should have done instead?

24-hour clock

1 Here are some times.



a) Write the times into the correct part of the table.

am	pm
06:15	13:07
01:36	15:19
09:29	19:53
04:42	21:40
08:00	20:00

How did you know which time went where?
Talk to a partner.

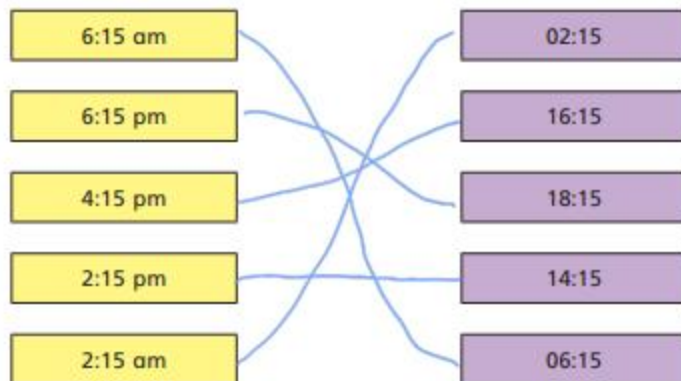
b) Kim gets up at 8:00 am.

Which of the times from the table is this? 08:00

c) Scott goes to bed at 8:00 pm.

Which of the times from the table is this? 20:00

2 Match the times.



3 Alex is planning her day.

a)



I will go to school at 8 o'clock in the morning.



Show this time on each clock.
Use 24-hour time on the digital clock.



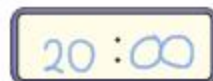
b)



I will go to bed at 8:00 pm.



Show this time on each clock.
Use 24-hour time on the digital clock.



What is the same about your answers to parts a) and b)?
What is different?

4 Complete the sentences.

- a) 07:45 is quarter to 8 in the morning
- b) 13:40 is twenty to 2 in the afternoon
- c) 08:25 is twenty-five past 8 in the morning.
- d) 19:15 is quarter past 7 in the evening.
- e) 15:45 is quarter to 4 in the afternoon

5 Rosie, Ron, Annie and Mo are telling the time.



It is 03:20

Rosie



It is 15:20



Ron



It is 3:20 am.

Annie

It is 3:20 pm.



Mo

Who is correct? Circle your answer.

Rosie

Ron

Annie

Mo

can't tell

Talk about it with a partner.

6 Write the times as 24-hour clock times.

- a) 3:27 am 03:27 b) 3:27 pm 15:27
- 2:27 am 02:27 4:27 pm 16:27
- 1:27 am 01:27 5:27 pm 17:27
- 12:27 am 00:27 6:27 pm 18:27

7 Write the 24-hour clock times using am and pm.

- a) 04:14 4:14 am e) 13:27 1:27 pm
- b) 09:41 9:41 am f) 19:17 7:17 pm
- c) 12:56 12:56 pm g) 20:48 8:48 pm
- d) 00:56 12:56 am h) 23:09 11:09 pm

8 Dexter wants to watch a programme at 6:00 pm. He looks at his clock and it shows this time.

17:10



Oh no!
It is 10 past 7,
I have missed it.

Is Dexter correct? No

Talk about it with a partner.

True or False?

24-hour clock

False

This 24-hour clock means it is
20 minutes past 3

15:20

because