

TRY IT 1 – MEASURING TIME IN SECONDS

1. How many seconds are there in 1 minute?
2. How many seconds are there in 2 minutes?
3. How many seconds are there in 3 minutes?
4. How many seconds are there in 4 minutes?
5. How many seconds are there in 5 minutes?
6. How many seconds are there in 10 minutes?
7. Which is the odd one out?
 - a) 240 seconds
 - b) 180 seconds
 - c) 4 minutes
8. Write these times in seconds:
 - a) 2 minutes and 5 seconds
 - b) 2 minutes and 50 seconds
 - c) 3 minutes and 20 seconds
9. Write these times in minutes and seconds:
 - a) 100 seconds
 - b) 150 seconds
10. Work out what is 10 seconds less than 2 minutes.
11. True or false?
 - a) 5 minutes and 5 seconds is the same as 305 seconds.
 - b) 1 minutes and 10 seconds is the same as 110 seconds.
 - c) 3 minutes and 25 seconds is the same as 325 seconds.
 - d) 2 minutes and 30 seconds is the same as 150 seconds.

TRY IT 2 – MEASURING TIME IN SECONDS

1. Jack ran around a track four times. Which of his laps was the fastest?

Lap 1	2 minutes and 25 seconds
Lap 2	130 seconds
Lap 3	165 seconds
Lap 4	2 minutes and 15 seconds

2. Put these times in order from shortest to longest.

1 minute 35 seconds

2 minutes 10 seconds

100 seconds

120 seconds

- 3.



Can you spot and correct my mistake?

3 minutes = 120 seconds

5 minutes = 300 seconds

4 minutes = 240 seconds

APPLY IT 1 – MEASURING TIME IN SECONDS

1.

Alex takes 153 seconds to skip around the playground.



Jack takes 2 minutes 23 seconds.

Who is the quickest?
Explain how you know.

2.

True or False?

- 3 minutes 5 seconds < 190 seconds
- 4 minutes = 204 seconds
- 170 seconds > 2 minutes 50 seconds

3. How long should you take to brush your teeth each morning?

- 12 seconds
- 120 seconds
- 600 seconds

Explain your answer.

4.

1a. Fatima has been looking at the length of her phone conversations to her friend.



Phone call 1	240 seconds
Phone call 2	60 seconds
Phone call 3	120 seconds

Fatima thinks 2 out of the 3 phone calls are less than 2 minutes.
Do you agree? Explain how you know.

APPLY IT 2 – MEASURING TIME IN SECONDS

1. Mrs Walton has challenged the children in her class to tidy up in less than 4 minutes. On which days were they successful?

Monday	195 seconds
Tuesday	250 seconds
Wednesday	210 seconds
Thursday	235 seconds
Friday	320 seconds

2.

10 minutes 17 seconds = 617 seconds
336 seconds = 8 minutes and 36 seconds
8 minutes 41 seconds = 581 seconds
277 seconds = 4 minutes and 37 seconds



Can you spot and correct any mistakes?

3.

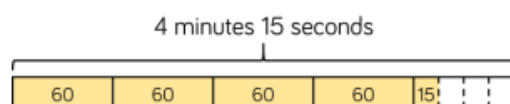
Dora works out how many seconds there are in 4 minutes 15 seconds.

She says,



That's easy, it is 415 seconds.

Dexter uses a bar model to help him.



Each minute has 60 seconds. So it's 4 lots of 60 plus 15.



Who is correct?