Year 3 Maths: Seconds to Centuries: How Units of Time Fit Together

Name: _____ Date: _____

Have a go first, then check the answers with a grown-up.

Practice

1. How many hours are in a day?

2. How many minutes are in a quarter of an hour?

3. How many days are in a leap year?

4. How many years are in 2 centuries?

5. How many days are in 2 weeks?

Spot the mistake

6. What is wrong? "There are 100 seconds in a minute."

7. What is wrong? "A quarter of an hour is 25 minutes, like a quarter of 100."

8. What is wrong? "Every month has 30 days."

9. What is wrong? "A century is 10 years."

Answer key (for parents and tutors)

1. How many hours are in a day?
   24
2. How many minutes are in a quarter of an hour?
   15
3. How many days are in a leap year?
   366
4. How many years are in 2 centuries?
   200 (100 + 100)
5. How many days are in 2 weeks?
   14 (7 + 7)
6. What is wrong? "There are 100 seconds in a minute."
   There are 60 seconds in a minute.
7. What is wrong? "A quarter of an hour is 25 minutes, like a quarter of 100."
   An hour is 60 minutes, so a quarter of an hour is 15 minutes.
8. What is wrong? "Every month has 30 days."
   Months have 28 to 31 days. February has 28, or 29 in a leap year.
9. What is wrong? "A century is 10 years."
   A decade is 10 years. A century is 100 years.