

Converting units of time

1 Use the numbers to complete the statements.

- 60 52 7 12 60 24

- a) There are days in a week.
 b) There are hours in a day.
 c) There are minutes in an hour.
 d) There are weeks in a year.
 e) There are months in a year.
 f) There are seconds in a minute.

2 Tommy and Kim are completing the statement.

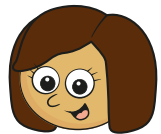
There are days in a year.



The answer is 365

Tommy

The answer is 366

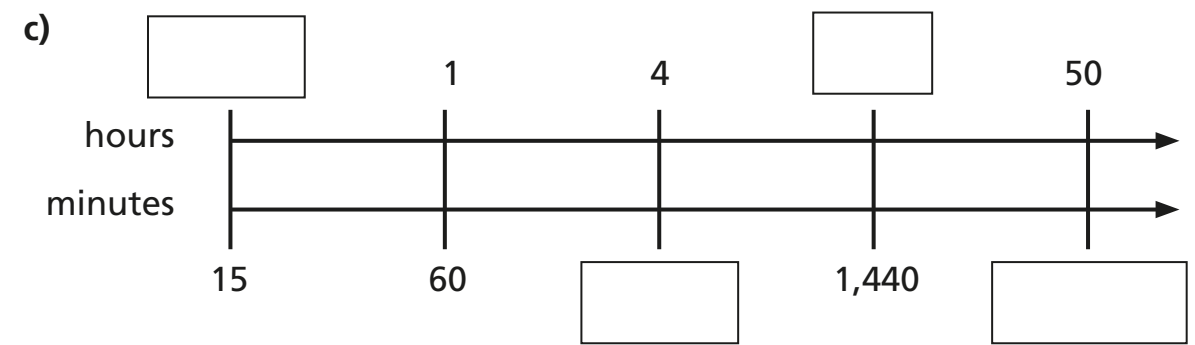
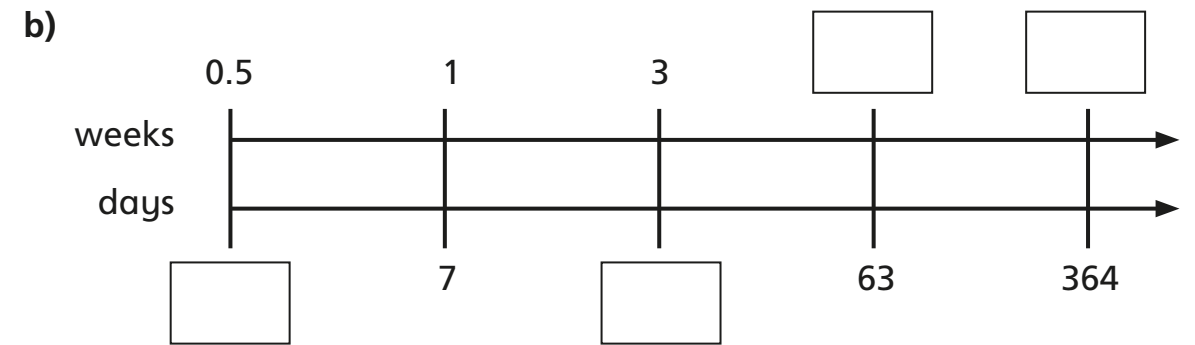
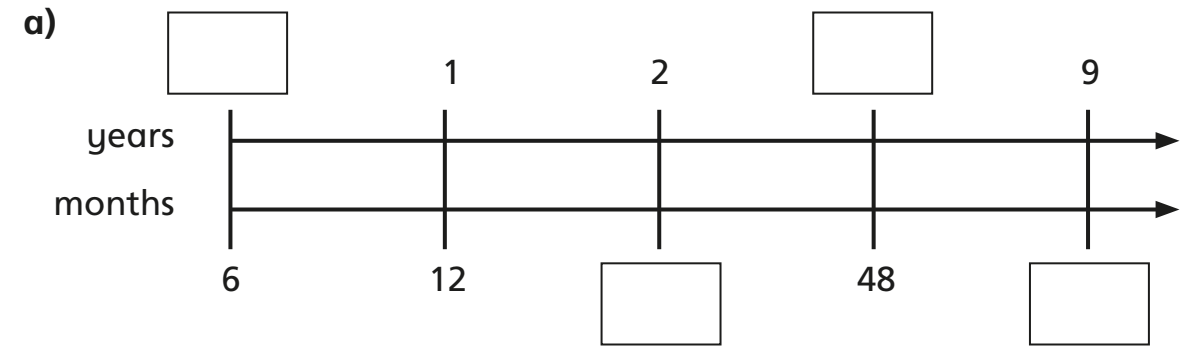


Kim

Who do you agree with? _____

Talk about it with a partner.

3 Fill in the boxes to complete the conversions.



4 Complete the conversions.

- a) 6 weeks = days d) 3 days = hours
 b) 7 years = months e) weeks = 98 days
 c) 5 minutes = seconds f) minutes = 9 hours

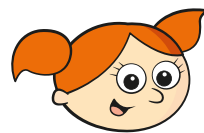
g) hours = 2.5 days

i) $\frac{1}{2}$ an hour = minutes

h) 18 months = years

j) seconds = $\frac{3}{4}$ of a minute

5 Alex and Jack are converting 52 days into weeks.



I can't do it because 52 is not a multiple of 7

Alex

I can convert it into weeks and days.



Jack

Who is correct? _____

Talk about it with a partner.



6 Ron and Eva have known each other for 103 days.

For how many weeks and days have they known each other?

weeks and days



7 Amir and Annie ran a race.

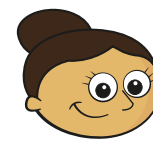
Amir ran the race in 3 minutes and 14 seconds.

Annie ran the race in 187 seconds.

Who was faster? _____

Show your workings.

8 Dora's birthday is on 17 August.



It's currently 6 pm on 14 August.



a) How many hours is it until Dora's birthday?

hours

b) How many minutes is it until Dora's birthday?

minutes

c) How many seconds is it until Dora's birthday?

seconds

9 Work out how old you are in days, hours and minutes.

days hours minutes

