Warm-Up Challenge

Flashback 4

1) Work out $3\frac{1}{2} + 2\frac{1}{4}$

2) Add $\frac{3}{7}$ and $\frac{5}{14}$

3) Change $5\frac{3}{7}$ to an improper fraction.

4) What number is 600 less than 4,371?

Activate Windows
Go to Settings to activate

White Rose Maths

Measure – Units of Time

How many time units can you think of?

seconds | minutes | hours

days | weeks | months | years

Can you think of any larger units of time?

decades | centuries | millennia

Measure – Units of Time

Which unit would you use to measure this?

Measure – Units of Time

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.

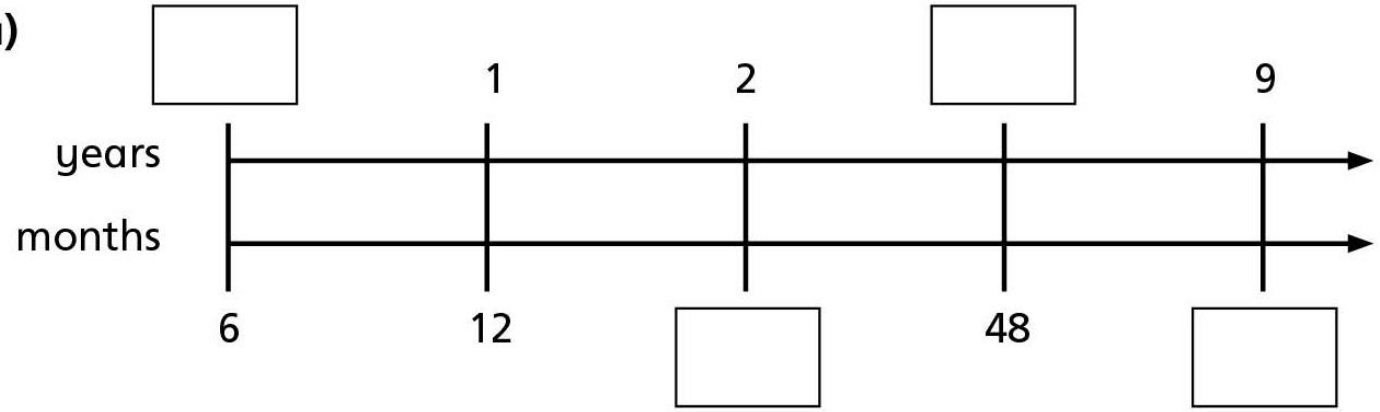
e) There are ☐ months in a year.

f) There are ☐ seconds in a minute.

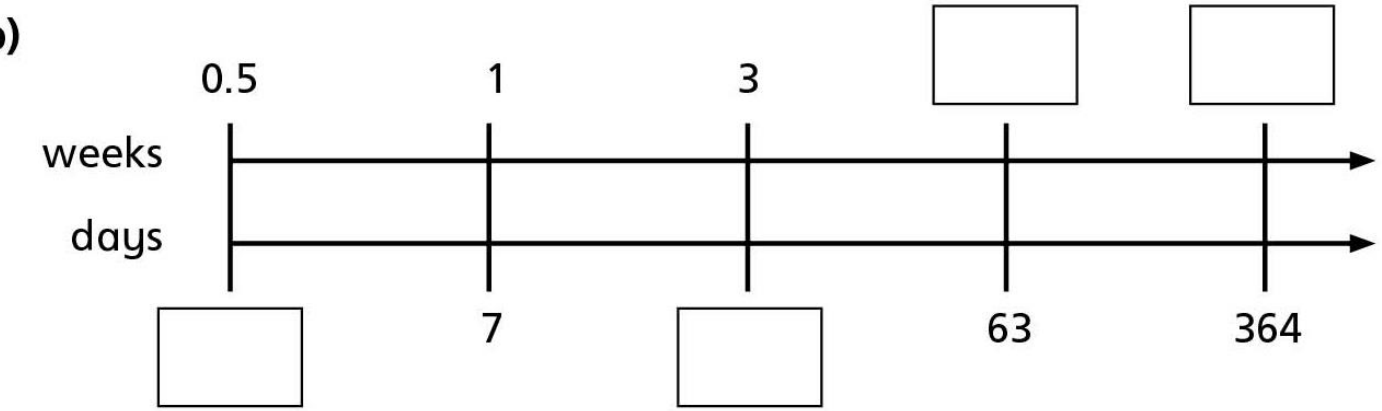
Measure – Units of Time

Fill in the boxes to complete the conversions.

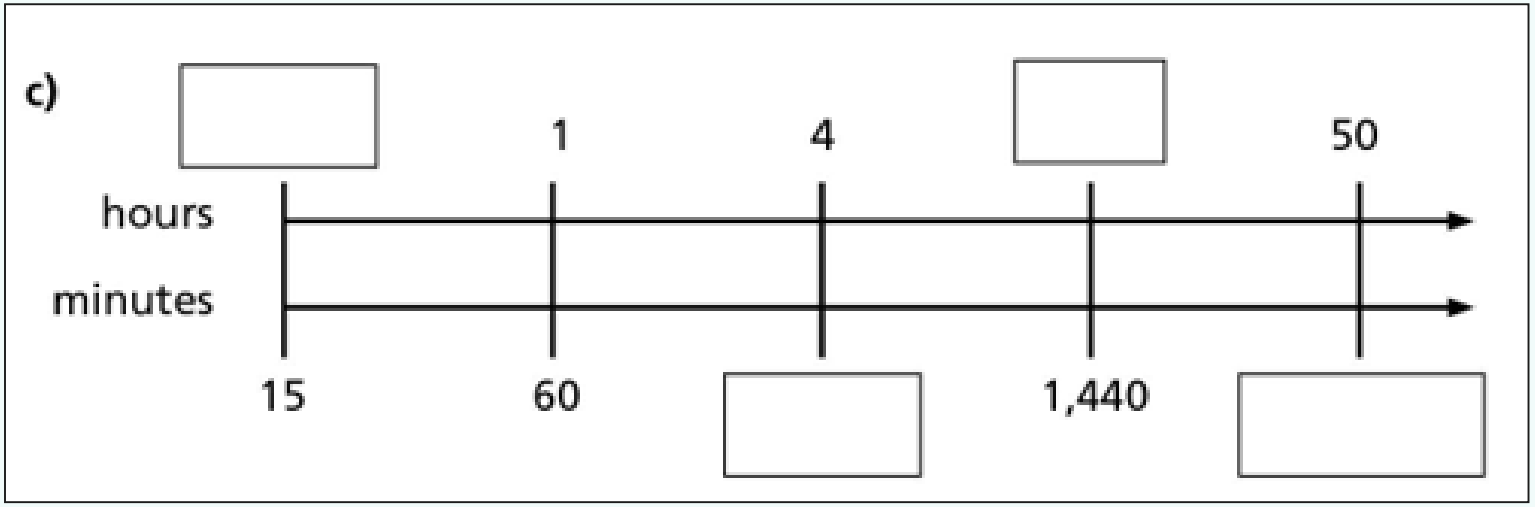
a)



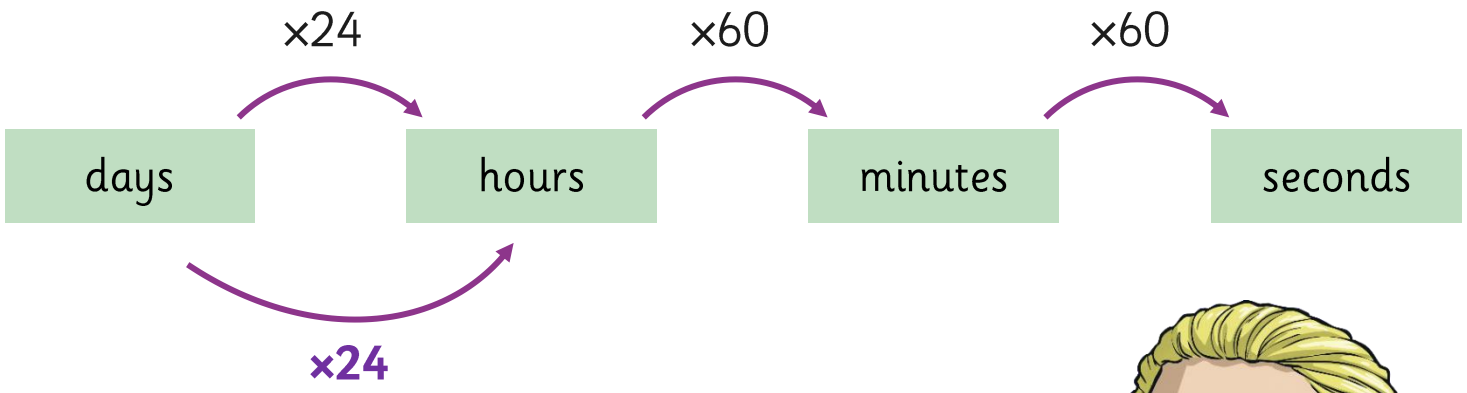
b)



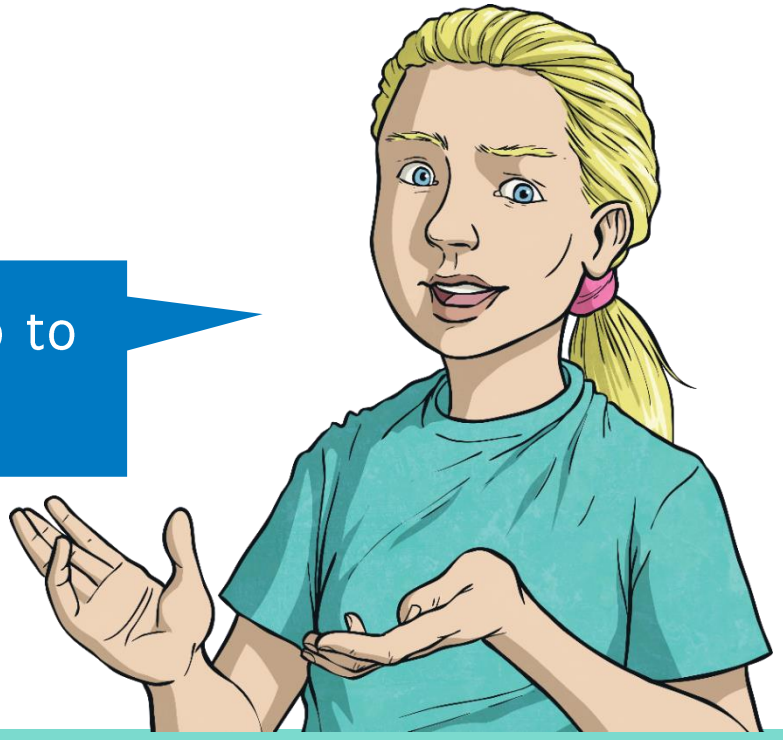
Measure – Units of Time



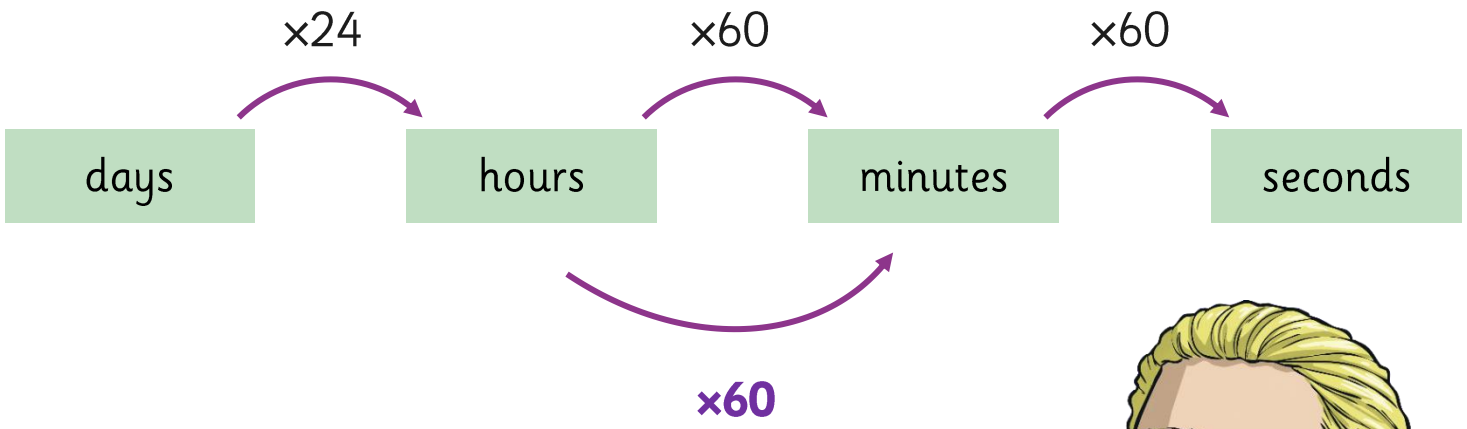
More Than One Step Away



What would we need to do to convert days to hours?

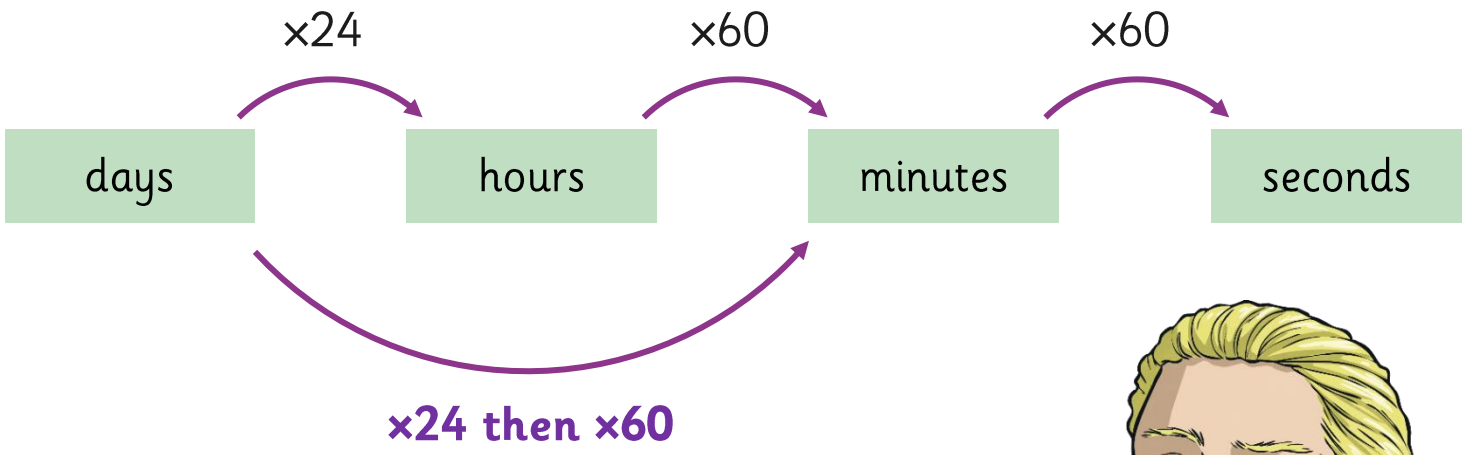


More Than One Step Away

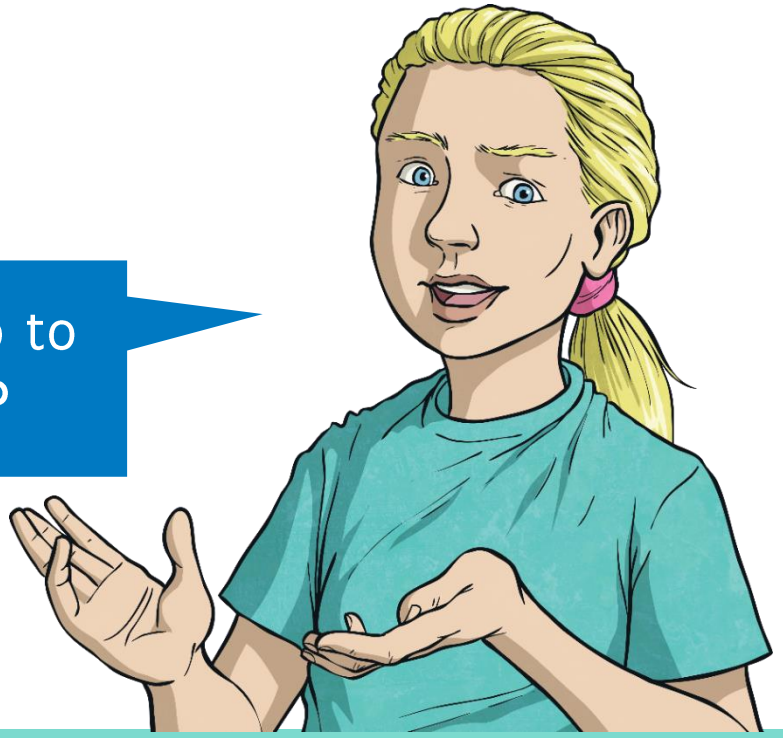


What would we need to do to convert hours to minutes?

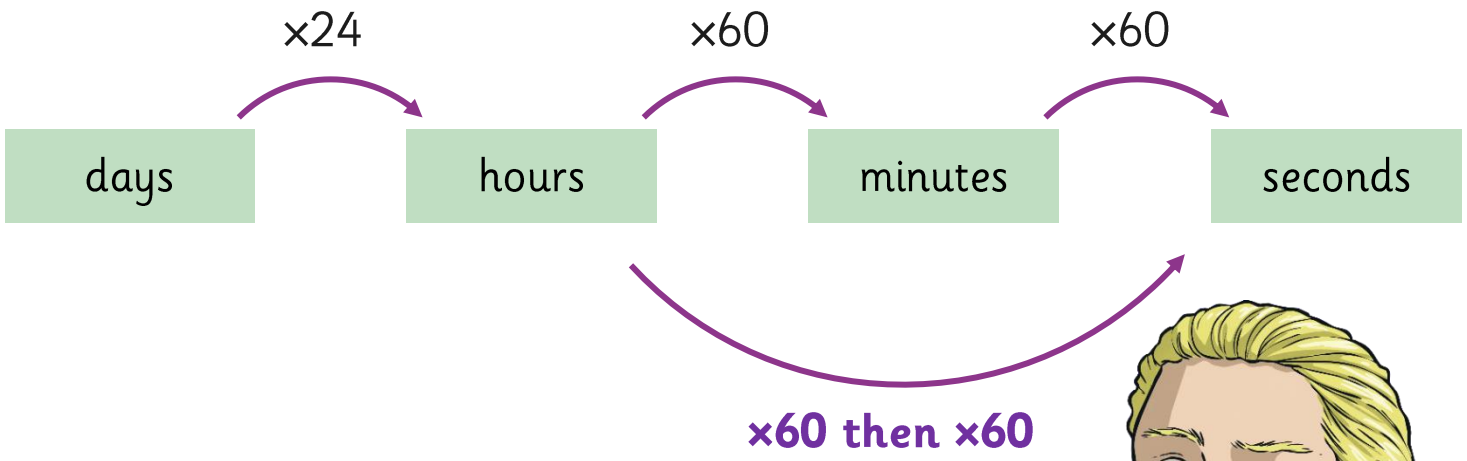
More Than One Step Away



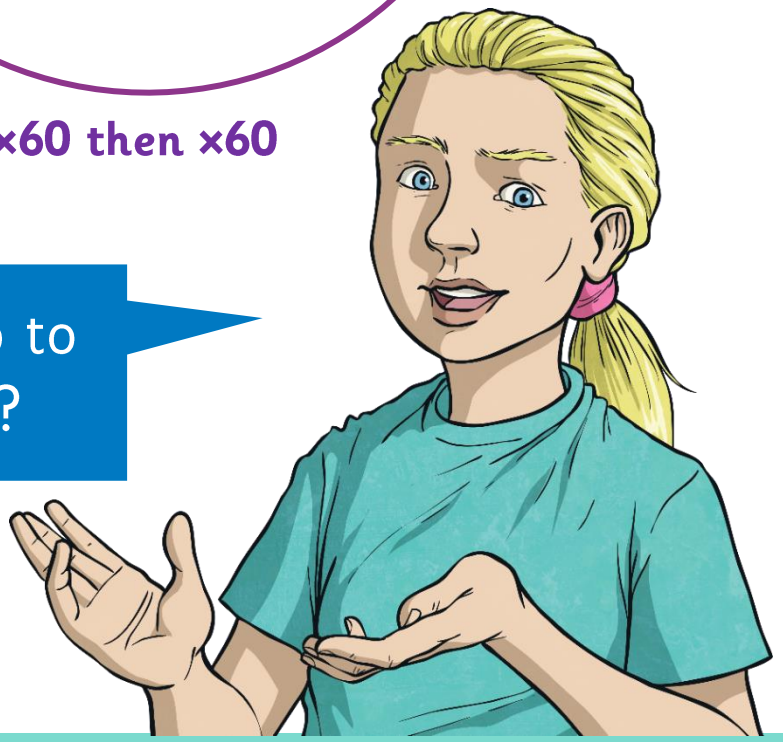
What would we need to do to convert days to minutes?



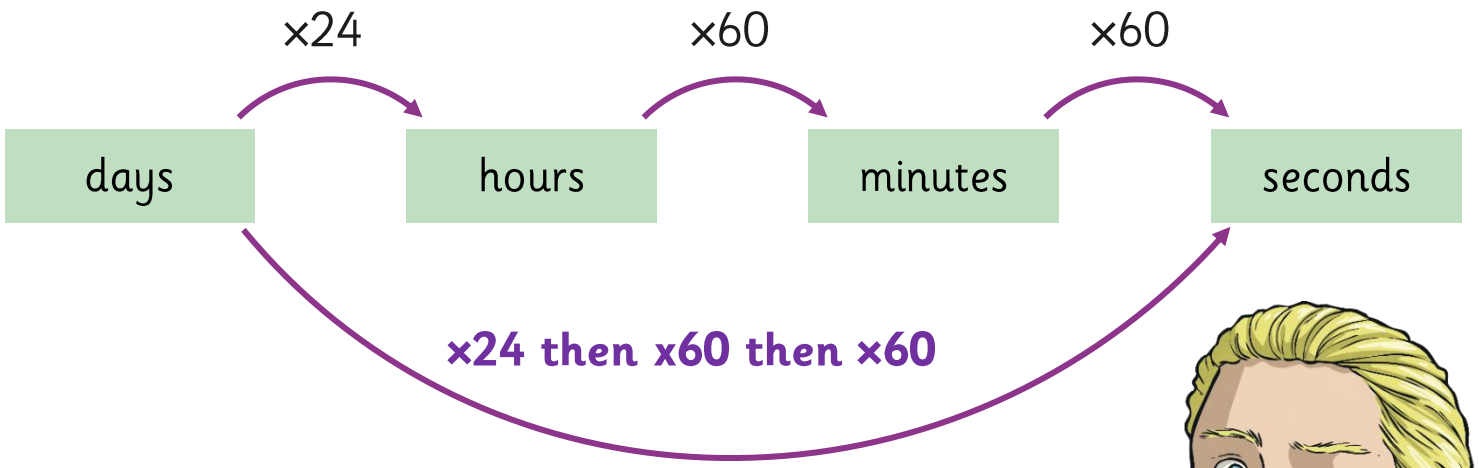
More Than One Step Away



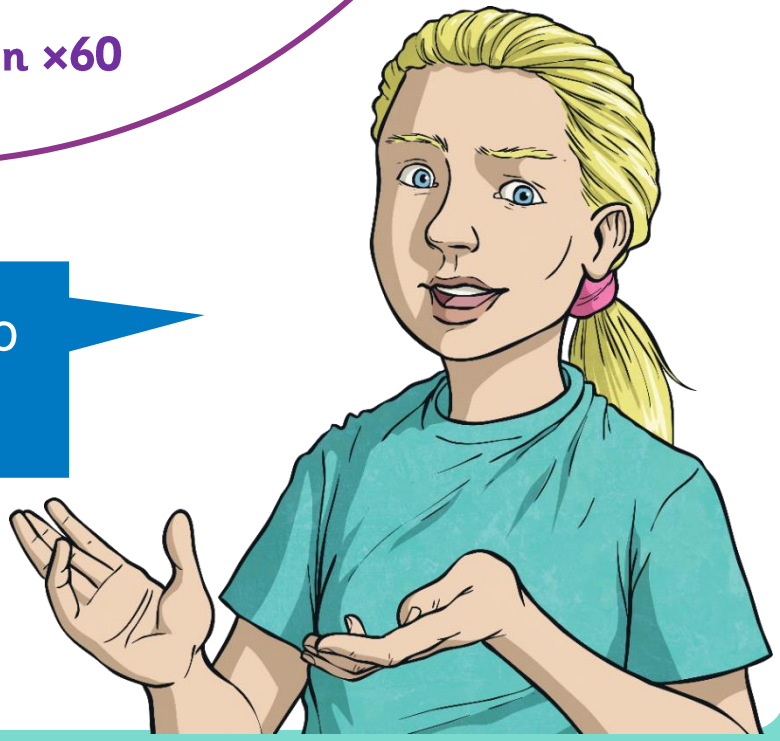
What would we need to do to convert hours to seconds?



More Than One Step Away



What would we need to do to convert days to seconds?



Measure – Units of Time

Now have a think about the following conversions…

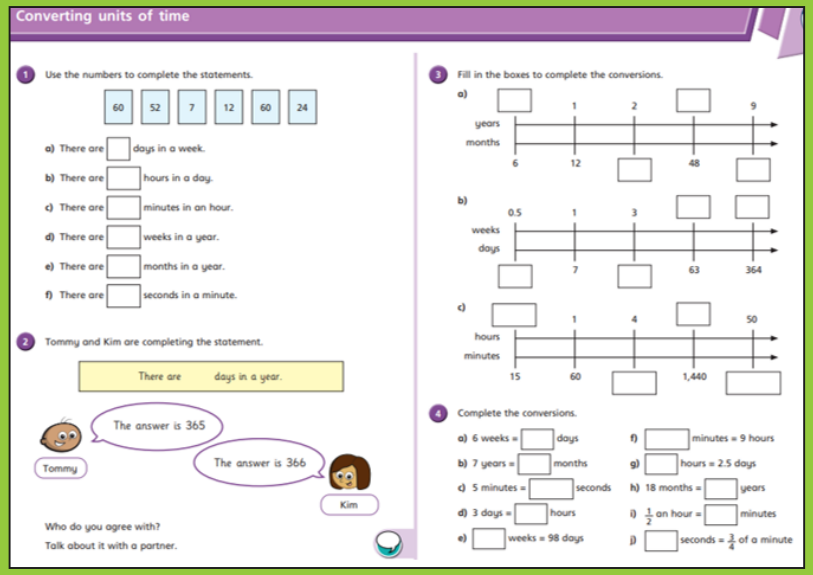
a)	8 days	hours
b)	10 hours	minutes
c)	6 minutes	seconds

d)	9 hours	seconds
e)	8 days	seconds

Unit Conversions

Independent Challenge:

Now its time to secure and apply your knowledge and understanding of 'Time Conversions' using pages 23 – 24 in your maths work pack.



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.

Tommy: The answer is 365
Kim: The answer is 366

Who do you agree with?
Talk about it with a partner.

3 Fill in the boxes to complete the conversions.

a) years: 1, 2, ☐, 9 / months: 6, 12, ☐, 48, ☐
b) weeks: 0.5, 1, 3, ☐, ☐ / days: ☐, 7, ☐, 63, 364
c) hours: ☐, 1, 4, ☐, 50 / minutes: 15, 60, ☐, 1,440, ☐

4 Complete the conversions.

a) 6 weeks = ☐ days
b) 7 years = ☐ months
c) 5 minutes = ☐ seconds
d) 3 days = ☐ hours
e) ☐ weeks = 98 days
f) ☐ minutes = 9 hours
g) ☐ hours = 2.5 days
h) 18 months = ☐ years
i) $\frac{1}{2}$ an hour = ☐ minutes
j) ☐ seconds = $\frac{3}{4}$ of a minute

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