

1) \_\_\_\_\_ seconds = 1 minute

2) 1 hour = \_\_\_\_\_ minutes

3) \_\_\_\_\_ hours  $< \frac{1}{2}$  day

4) \_\_\_\_\_ weeks =  $\frac{1}{2}$  year

5) How many months are there in 1 year?

**RECALL**

1) 60 seconds = 1 minute

2) 1 hour = 60 minutes

3) 0 - 11 hours  $< \frac{1}{2}$  day      24 hours = 1 day  
12 hours =  $\frac{1}{2}$  day

4) 26 weeks =  $\frac{1}{2}$  year      52 weeks = 1 year

5) How many months are there in 1 year?    12

Use the numbers to complete the statements.

60

52

7

12

60

24

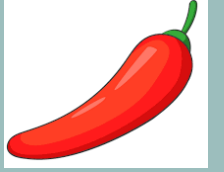
- a) There are  days in a week.
- b) There are  hours in a day.
- c) There are  minutes in an hour.
- d) There are  weeks in a year.
- e) There are  months in a year.
- f) There are  seconds in a minute.

GUIDED  
PRACTICE

LO: Convert time.

- Some will even use their knowledge to complete an investigation.
- Some will use their knowledge to solve a problem.
- Most will convert fractions of a time.
- All will convert months, days and years.





Complete the conversions.

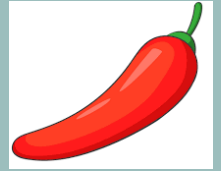
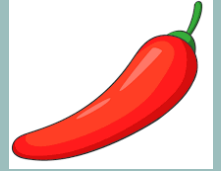
1 year =  months

years = 24 months

**INTELLIGENT  
PRACTICE**

Complete the table.

Days	Weeks / Weeks and Days
42 days	
	5 weeks and 5 days



INTELLIGENT  
PRACTICE

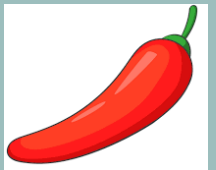
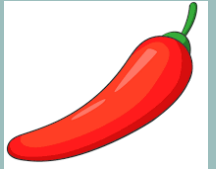
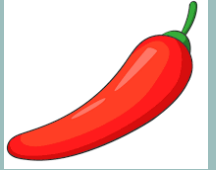
Use this information to complete the conversions.

$$\frac{1}{3} \text{ hour} = \boxed{\phantom{00}} \text{ minutes}$$

$$3 \boxed{\phantom{00}} \text{ and } 24 \boxed{\phantom{00}} = 204 \boxed{\phantom{00}}$$

$$1.5 \text{ minutes} = \boxed{\phantom{00}} \text{ seconds}$$

$$1.05 \text{ minutes} = \boxed{\phantom{00}} \text{ seconds}$$



INTELLIGENT  
PRACTICE

# Problem

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

DIVE DEEPER



# Investigation

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

days  hours  minutes

12 months = 1 year

Month	Number of Days
January	31
February	28 (non-leap) 29 (leap)
March	31
April	30
May	31
June	30
July	31
August	31
September	30
October	31
November	30
December	31

DIVE DEEPER