

# Converting units of time

# Recap.... You need to know these facts

How many minutes in one hour?

How many hours in a day?

How many seconds in  
one day?

How months in a year?

How many weeks in a  
year?

How many days in  
one year?

# Recap.... You need to know these facts

How many minutes in one hour?

60

How many hours in a day?

24

How months in a year?

12

How many weeks in a year?

52

How many seconds in one day?

60 seconds in 1 hour

$$24 \times 60 = 1440$$

How many days in one year? 365 or 366 in a leap year

## L.O: To covert units of time

- Write 42 days in weeks
  - Write 70 days in weeks.
  - Can 24 days be written in weeks? Why not?
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- How many months in 2.5 years?
  - How many years in 36 years?
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- How many minutes in 3 hours?
  - Is 0.3hours the same as 30 minutes?

## L.O: To covert units of time

- Write 42 days in weeks **6 weeks (7x6)**
- Write 70 days in weeks. **10 weeks (70/7)**
- Can 24 days be written in weeks? Why not? **No because it is not a multiple of 7**
  
- How many months in 2.5 years? **30 months (24+6)**
- How many years in 36 years? **3 (36/12)**
  
- How many minutes in 3 hours? **180 minutes (3x60)**
- Is 0.3hours the same as 30 minutes? **No because 30 minutes is half an hour which would be 0.5hours.  $0.3 = 3/10$**

## L.O: To covert units of time

- Have a go at the questions on the activity. Take your time and think logically.