

CONVERT UNITS OF TIME



Get ready

Here is your starter.

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?

1) 60 seconds = 1 minute

2) 1 hour = 60 minutes

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

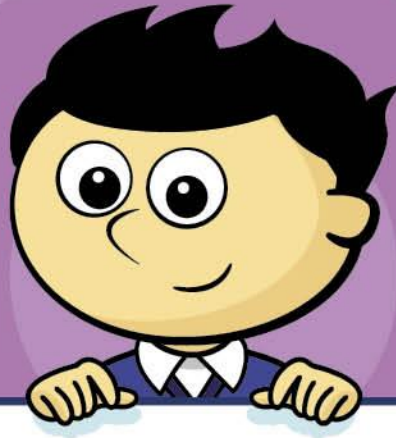
24 hours = 1 day

12 hours = $\frac{1}{2}$ day

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

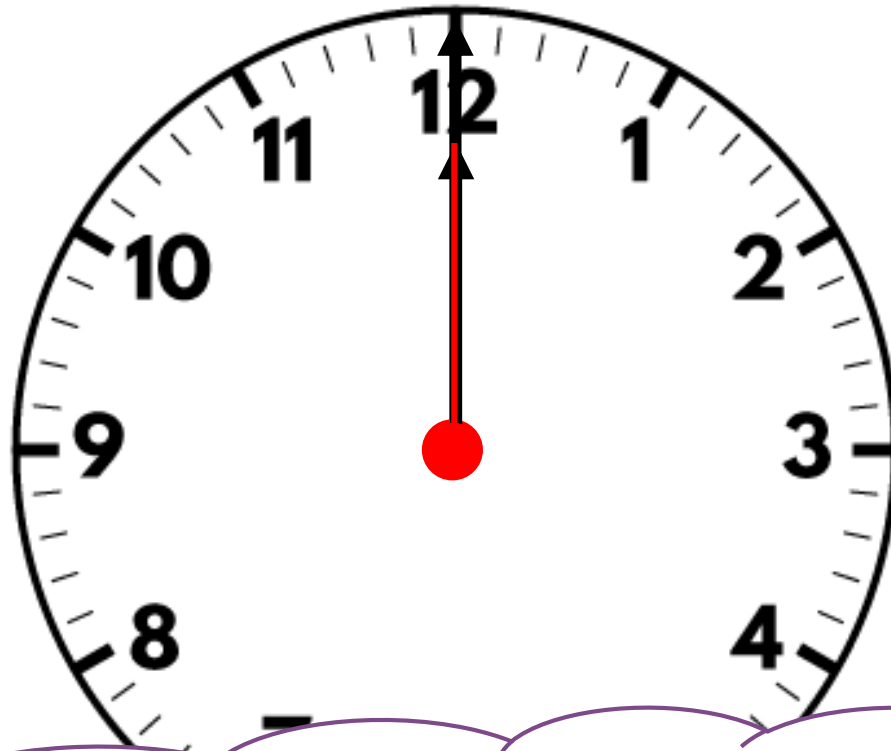
52 weeks = 1 year

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



Let's learn

Get ready for today's
new learning.



How can you put the units of
measurements for time in
order?

Complete the sentences.

There are 60 seconds in a minute.

There are 60 minutes in a hour.

There are 24 hours in a day.

There are 7 days in a week.

There are 365 days in a year.

There are 52 weeks in a year.

There are 12 months in a year.

$$60 \text{ seconds} = 1 \text{ minute}$$

$$60 \text{ minutes} = 1 \text{ hour}$$

Have a think



$$\square \text{ seconds} = 2 \text{ minutes}$$

$$360 \text{ seconds} = \square \text{ minutes}$$

$$1 \text{ minute} = \frac{1}{\square} \text{ hour}$$

$$\square \text{ minutes} = 0.5 \text{ hours}$$

$$\begin{array}{ccc} & \div 7 & \\ 7 \text{ days} & = & 1 \text{ week} \\ & \times 7 & \end{array}$$

Have a think



How can you convert from
days to weeks?

day

weeks

1

2

4

14

20

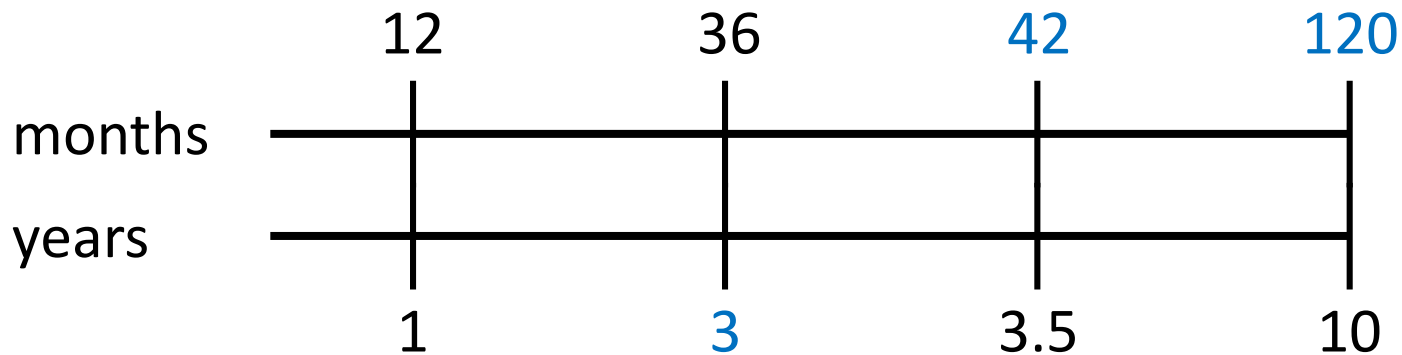
21

42

$$1 \text{ week} = \boxed{} \text{ hours}$$

$$24 \text{ hours} \times 7 = 168$$

Complete the double number line.



$$\begin{array}{c} \div 12 \\ 12 \text{ months} = 1 \text{ year} \\ \times 12 \end{array}$$

$$3.5 \times 12 =$$

$$3 \times 12 = 36$$

$$0.5 \times 12 = \text{half of } 12 = 6$$

Have a think



Complete the conversions.

1 hour = 60 minutes

Hours	Minutes
2 hours	120 minutes
2.5 hours	150 minutes
4 hours	240 minutes
10 hours	600 minutes
12.5 hours	750 minutes

$\times 2$

$\times 2$

Have a think

