**LI: To convert between units of time and apply it to reasoning and problem solving questions.**

How many hours are there in a week?



How many minutes are there in an hour?

How many seconds are there in 5 minutes?

How many days are there in 5 weeks?

How many weeks are there in 2 years?

How many months are there in a year?

How many days are there in a leap year?

How many years are there in a decade?

(If you don’t know, research it or message us and we can help!)

**Convert these units of time**

Write in minutes:

6 hours



12 hours

A quarter of an hour

360 seconds

20 hours

Write in weeks:

49 days

6 years

140 days

20 years

8 decades

Write in years (and months if needed):

60 months

19 decades

6 millennia

37 ½ decades

144 months

**Reasoning – True or false? Explain why**

There are 130 months in a decade.

There are 53,000 weeks in a millennium.

There are 1,440 minutes in 1 day.

There are 98 hours in 4 weeks.

There are 1,600 seconds in half an hour.

There are 86,400 seconds in 1 hour.

There are 5,000 minutes in 3 days.