

**TARGET** To solve problems involving converting between units of time.

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

12 months = 1 year

*Example*

How many hours make

240 minutes?

$$240 \div 60 = 4$$

Answer 4 hours



**A**

How many seconds make:

- 1 one minute
- 2 a quarter of a minute
- 3 one and a half minutes
- 4 three quarters of a minute?

How many minutes make:

- 5 one hour
- 6 one and a quarter hours
- 7 two and a half hours
- 8 four hours?

How many hours make:

- 9 one day
- 10 half a day
- 11 one and a quarter days
- 12 two days?

How many minutes are left in the hour if the time is:

- 13 quarter to the hour
- 14 half past the hour
- 15 quarter past the hour
- 16 10 past the hour
- 17 1 minute past the hour
- 18 20 past the hour?

**B**

How many minutes are:

- 1 120 seconds
- 2 300 seconds
- 3 330 seconds
- 4 180 seconds?

How many hours are:

- 5 90 minutes
- 6 600 minutes
- 7 120 minutes
- 8 135 minutes?

How many minutes are left in the hour if the time is:

- 9 4:25
- 10 11:40
- 11 8:05
- 12 2:35
- 13 9:10
- 14 1:55
- 15 12:20
- 16 6:45?

How many hours are left in the day if the time is:

- 17 2:00 pm
- 18 5:00 am
- 19 7:00 pm
- 20 11:00 am?
- 21 How many hours are there in a week?

**C**

How many minutes are left in the hour if the time is:

- 1 3:15
- 2 7:32
- 3 1:08
- 4 10:54
- 5 8:21
- 6 4:46
- 7 11:19
- 8 5:33?

How many hours and minutes are left in the day if the time is:

- 9 8:27 pm
- 10 2:54 am
- 11 3:39 pm
- 12 9:02 am?

Write as days.

- 13 4 weeks
- 14 12 weeks
- 15 240 hours
- 16 60 hours

Write as years.

- 17 7 decades
- 18 a quarter of a century
- 19 48 months
- 20 26 weeks
- 21 How many minutes are there in half a day?
- 22 How many hours are there in October?