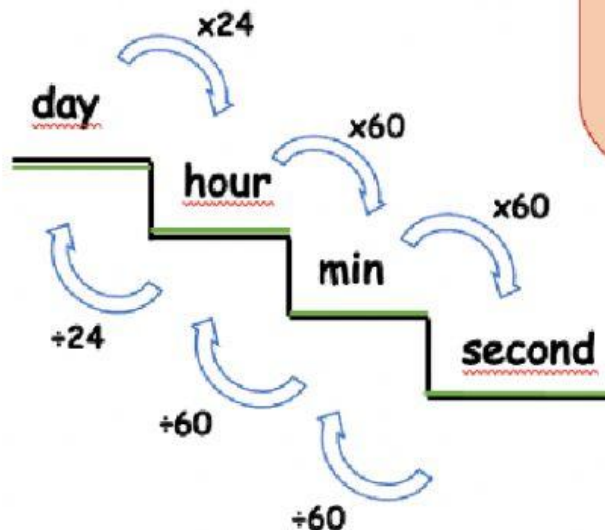


UNITS OF TIME



Second
 minute (60 s)
 Hour (60 m)
 Day (24 h)
 Week (7 days)
 Month (27/29/30 or 31 days)
 Year (12 months)



1.- Join with arrows:

Minute	7 days
Hour	31 days
Day	100 years
Week	10 years
Month	60 minutes
Year	60 seconds
Fortnighth	24 hours
Decade	15 days
Century	12 months

2.- Choose the correct option:

- | | |
|--|---------|
| a) How many seconds are 3 minutes? | seconds |
| b) How many minutes are 2 and a half hour? | minutes |
| c) How many hours are in 4 days? | hours |
| d) How many hours are 9 minutes? | hours |
| e) How many minutes are 18 seconds? | minutes |
| f) How many hours are 15 minutes? | hours |
| g) How many hours are 30 minutes? | hours |
| h) How many hours are 45 minutes? | hours |
| i) How many hours are 90 minutes? | hours |

210 0.25 0.30 96 0.15 1.5 0.75 180 0.5

3.- Convert to **seconds**:

- | | | | | |
|------------------------------------|-----|-----|-----|---|
| a) 3 hours 32 minutes 12 seconds → | s + | s + | s = | s |
| b) 2 hours 25 minutes 54 seconds → | s + | s + | s = | s |
| c) 1 hour 52 minutes 8 seconds → | s + | s + | s = | s |

4.- Jadiel goes to play football with Cristopher. They start to paly at 16:45. If they finish to play al 18:20, how many time do they play football?

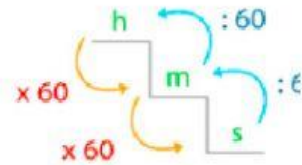


They play football for minutes → hours

5.- Convert to hours, minutes and seconds, like this example:

38523 seconds → hours, minutes and seconds

- Divide 38523 seconds by 60 to convert to minutes.
- Divide the obtained result by 60 to convert to hours.
- The quotient and the remainder of these divisions show us the result:



$$\begin{array}{r}
 38523 \overline{)60} \\
 \underline{252} \quad 642 \overline{)60} \\
 \underline{123} \quad 42 \quad 10 \\
 \underline{03} \quad \uparrow \quad \uparrow \\
 \uparrow \quad 42 \text{ min} \quad 10 \text{ h} \\
 3 \text{ s}
 \end{array}$$

→ Solution: 10 h, 42 min y 3 s

a) 9315 seconds = hours, minutes, seconds

$$\begin{array}{r}
 9315 \overline{)60} \\
 \underline{} \quad \underline{} \overline{)60} \\
 R = \\
 R =
 \end{array}$$

b) 15324 seconds = hours, minutes, seconds

$$\begin{array}{r}
 15324 \overline{)60} \\
 \underline{} \quad \underline{} \overline{)60} \\
 R = \\
 R =
 \end{array}$$

c) 14196 seconds = hours, minutes, seconds

$$\begin{array}{r}
 14196 \overline{)60} \\
 \underline{} \quad \underline{} \overline{)60} \\
 R = \\
 R =
 \end{array}$$