

Converting Between Units of Time

60 seconds in a minute

60 minutes in an hour

24 hours in a day

1. Convert between the following units of time:

- a) _____ seconds = 3 minutes g) _____ minutes = 5 hours
- b) 120 seconds = _____ minutes h) 1 and a half hours = _____ minutes
- c) 180 minutes = _____ hours i) 240 seconds = _____ minutes
- d) _____ hours = $\frac{1}{2}$ a day j) _____ hours = 3 and a half days
- e) _____ hours = 4 days k) _____ seconds = 10 minutes
- f) 2 minutes & 35 seconds = _____ seconds l) 96 hours = _____ days

2. Convert the following to **minutes** and **seconds**:

- a) 72 seconds = _____ minutes and _____ seconds
- b) 134 seconds = _____ minutes and _____ seconds
- c) 191 seconds = _____ minutes and _____ seconds

3. Convert the following to **minutes** and **hours**:

- a) 78 minutes = _____ hours and _____ minutes
- b) 200 minutes = _____ hours and _____ minutes
- c) 151 minutes = _____ hours and _____ minutes

4. Convert the following to **days** and **hours**:

- a) 40 hours = _____ days and _____ hours
- b) 64 hours = _____ days and _____ hours
- c) 130 hours = _____ days and _____ hours

Converting Between Units of Time **Answers**

60 seconds in a minute

60 minutes in an hour

24 hours in a day

5. Convert between the following units of time:

g) **180** seconds = 3 minutes

g) **300** minutes = 5 hours

h) 120 seconds = **2** minutes

h) 1 and a half hours = **90** minutes

i) 180 minutes = **3** hours

i) 240 seconds = **4** minutes

j) **12** hours = $\frac{1}{2}$ a day

j) **84** hours = 3 and a half days

k) **240** hours = 4 days

k) **600** seconds = 10 minutes

l) 2 minutes & 35 seconds = **155** seconds

l) 96 hours = **4** days

6. Convert the following to **minutes** and **seconds**:

d) 72 seconds = **1** minutes and **12** seconds

e) 134 seconds = **2** minutes and **14** seconds

f) 191 seconds = **3** minutes and **11** seconds

7. Convert the following to **minutes** and **hours**:

d) 78 minutes = **1** hours and **18** minutes

e) 200 minutes = **3** hours and **20** minutes

f) 151 minutes = **2** hours and **31** minutes

8. Convert the following to **days** and **hours**:

d) 40 hours = **1** days and **16** hours

e) 64 hours = **2** days and **16** hours

f) 130 hours = **5** days and **10** hours