## **Converting Between Units of Time**

60 seconds = 1 m	hinute $\begin{pmatrix} 1\\ m_n \end{pmatrix}$ $\begin{pmatrix} 60\\ m_n \end{pmatrix}$ 60 minu	utes = 1 hour $\frac{1}{2}$	ay
1. Convert bet	ween 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 = ½ 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	
	b) 134 seconds =	minutes and seconds minutes and seconds minutes and seconds	
3. Convert the	following to <b>minutes</b> and I	hours:	
	a) 78 minutes =	hours and minutes	
	b) 200 minutes =	hours and minutes	
	c) 151 minutes =	hours and minutes	
4. Convert the	following to <b>days</b> and <b>hou</b>	rs:	
	a) 40 hours =	days and hours	0 0
	b) 64 hours =	days and hours	PIG

c) 130 hours = \_\_\_\_ days and \_\_\_\_ hours



## **Converting Between Units of Time Answers** 60 minutes = 1 hour60 seconds = 1 minute $\begin{pmatrix} 1 \\ min \end{pmatrix}$ 1. Convert between the following units of time: 180 seconds = 3 minutes 300 minutes = 5 hours q) a) 120 seconds = **2** minutes b) h) 1 and a half hours = 90 minutes 240 seconds = **4** minutes 180 minutes = 3 hours c) i) **12** hours = $\frac{1}{2}$ a day 84 hours = 3 and a half days d) j) **240** hours = 4 days 600 seconds = 10 minutes e) k) 2 minutes & 35 seconds = **155** seconds f) 96 hours = 4 days $|\rangle$

- 2. Convert the following to **minutes** and **seconds**:
  - a) 72 seconds = **1** minutes and **12** seconds
  - b) 134 seconds = 2 minutes and 14 seconds
  - c) 191 seconds = **3** minutes and **11** seconds
- 3. Convert the following to **minutes** and **hours**:
  - a) 78 minutes = **1** hours and **18** minutes
  - b) 200 minutes = **3** hours and **20** minutes
  - c) 151 minutes = 2 hours and **31** minutes
- 4. Convert the following to **days** and **hours**:
  - a) 40 hours = **1** days and **16** hours
  - b) 64 hours = **2** days and **16** hours
  - c) 130 hours **= 5** days and **10** hours

