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 minutes 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 days and hou | 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

