

# H/W Review

6<sup>95</sup>

$$\frac{5 \leftarrow \text{dividend}}{7 \leftarrow \text{divisor}}$$

$$\begin{array}{r}
 0.71428571 \\
 \hline
 7 \overline{) 50} \\
 \underline{-49} \\
 10 \\
 \underline{-7} \\
 30 \\
 \underline{-28} \\
 20 \\
 \underline{-14} \\
 60 \\
 \underline{-56} \\
 40 \\
 \underline{-35} \\
 50 \\
 \underline{-49} \\
 10
 \end{array}$$

8

$$\frac{23 \leftarrow \text{dividend}}{5 \leftarrow \text{divisor}}$$

$$\begin{array}{r}
 4.6 \\
 \hline
 5 \overline{) 23} \\
 \underline{-20} \\
 30 \\
 \underline{-30} \\
 0
 \end{array}$$

Tuesday, Dec 8<sup>m</sup>

Order of Decimals

$>$  → greater than

$<$  → less than

ex which is greater, 0.394 or 0.387?

0.394  $>$  0.387

In the hundredth position, the 9 is  $>$  8



→ therefore

ex Which is greater, 8.493 or 8.45?

8.493  $>$  8.45

9  $>$  5

in the hundredth's position

ex which is greater,

4.8, 4.80 or 4.800

4.80

4.800

∴ all 3 are =

Step#1 - Compare the digit in the highest place value.  
If they are equal, move on to the next digits.

Step#2 - Keep doing this until you can determine which # is  $>$ .

## Rounding Decimals

ex #1

Round 7.426 to the nearest tenth.

$7.\underline{4}26$

If the digit next to the underlined digit is

- ①  $\geq 5$ , the underlined digit increases by 1
- ② if  $< 5$ , then the underlined digit doesn't change

$7.4$

ex #2

Round

12.365948 to the nearest hundredth

$12.3\underline{6}5948$

$\geq 5 \therefore$  round up

$12.37$