

9/18/18

Be able to divide decimals

(17)

$$792 \div 8 = \frac{792}{8} \quad 792/8$$

$$\begin{array}{r} 99 \\ 8 \overline{) 792} \\ \underline{-72} \\ 72 \\ \underline{-72} \\ 0 \end{array}$$

$$\begin{array}{r} 99. \\ 8 \overline{) 79.2} \\ \underline{72} \\ 72 \\ \underline{-72} \\ 0 \end{array}$$

- ① Write division w/ 1st number underneath
- ② Move decimal on outside # as many places as needed to make it whole
- ③ Move inside # decimal the same number of places.
- ④ Put decimal straight up in answer
- ⑤ Divide

$$1.406 \div 0.19 = \frac{1.406}{.19} =$$

$$.19 \overline{) 1.406}$$

$$\begin{array}{r} 3 \\ 19 \\ \times 4 \\ \hline 76 \end{array}$$

$$\begin{array}{r} 6 \\ 19 \\ \times 7 \\ \hline 133 \end{array}$$

$$\begin{array}{r} 7.4 \\ 19 \overline{) 140.6} \\ \underline{-133} \\ 76 \\ \underline{-76} \\ 0 \end{array}$$