

## Part 3-2 → Decimal Subtraction

Rule 1: line up the decimal points

Rule 2: regroup as needed

Rule 3: Add to check!

Example:  $62.4 - 1.72 =$

$$\begin{array}{r} 62.4 \\ - 1.72 \\ \hline \end{array}$$

line up decimal points

Cannot take 2 from 0 so regroup

$$\begin{array}{r} 62.4^{10} \\ - 1.72 \\ \hline 8 \end{array}$$

$10 - 2 = 8$

$$\begin{array}{r} 62.4^{10} \\ - 1.72 \\ \hline \end{array}$$

Cannot take 7 from 3 so regroup

$$\begin{array}{r} 62.4^{10} \\ - 1.72 \\ \hline 68 \end{array}$$

$13 - 7 = 6$

$$\begin{array}{r} 62.4^{10} \\ - 1.72 \\ \hline 0.68 \end{array}$$

$1 - 1 = 0$

bring down decimal point

$$\begin{array}{r} 62.4^{10} \\ - 1.72 \\ \hline 60.68 \end{array}$$

Final Answer!

Check!

$$62.4 - 1.72 = 60.68$$

$$\begin{array}{r} 60.68 \\ 1.72 \\ \hline 62.40 \end{array}$$

62.4 equals 62.40

so we know we got it right!