

1 P6

## 2-1 Adding and Subtracting Decimals

When you add and subtract decimals, be sure to align the decimal points. Then you need to fill in the empty spaces with zeros.

Steps

Examples:

1.  $2.36 + 3.1 + .25 + 4.$

$$\begin{array}{r}
 2.36 \\
 3.10 \\
 0.25 \\
 + 4.00 \\
 \hline
 9.71
 \end{array}$$

9.71

$$\begin{array}{r}
 7 \quad 2. \quad 8.34 - 4.65 \\
 8.34 \\
 - 4.65 \\
 \hline
 3.69
 \end{array}$$

3.69

- ① Line up decimals
- ② Put zeros in empty spaces
- ③ Simplify

Properties of Addition

Ex #3:

$0.663 + 1.12 + 0.997$

$$\begin{array}{r}
 0.663 \\
 1.120 \\
 0.997 \\
 \hline
 2.780
 \end{array}$$

2.78

Ex #4:

$\$1.45 - \$0.76$

$$\begin{array}{r}
 131 \\
 01.45 \\
 - 0.76 \\
 \hline
 .69
 \end{array}$$

\$0.69