

1.2 Adding and Subtracting Decimals

When adding and subtracting decimals, line up the decimal points!

Ex) $2.31 + 19.1 + 1.882$

$$\begin{array}{r} 2.310 \leftarrow \text{Fill in 0} \\ 19.100 \leftarrow \text{to help} \\ + 1.882 \leftarrow \text{line up.} \\ \hline 23.292 \end{array}$$

Ex) $2.15 + 7.632 + 16.5$

$$\begin{array}{r} 2.150 \leftarrow \text{Fill in 0} \\ 7.632 \leftarrow \text{to help line} \\ + 16.500 \leftarrow \text{up.} \\ \hline 26.282 \end{array}$$

Ex) $13.28 - 3.15$

$$\begin{array}{r} 13.28 \\ - 3.15 \\ \hline 10.13 \end{array}$$

Ex) $68.98 - 2.8$

$$\begin{array}{r} 68.98 \\ - 2.80 \leftarrow \text{Fill in 0.} \\ \hline 66.18 \end{array}$$

$$\begin{array}{r} \text{Ex) } 8 - 3.1 \\ 7 \quad 8 \overset{10}{.0} \leftarrow \text{add } .0 \\ - 3.1 \\ \hline 4.9 \end{array}$$

$$\begin{array}{r} \text{Ex) } 12 - 6.94 \\ 11 \quad 12 \overset{9}{.00} \leftarrow \text{add } .00 \\ - 6.94 \\ \hline 5.06 \end{array}$$