

Decimals

Adding

$$6.52 + 0.5 = \begin{array}{r} 6.52 \\ + 0.50 \\ \hline 7.02 \end{array}$$

Subtracting

$$12.07 - .302 =$$

$$\begin{array}{r} 12.070 \\ - 00.302 \\ \hline \end{array}$$

Steps:

1: Line up the decimals

2: Put zeroes as placeholders
(if needed)

3: Drop the decimal point

4: Add or Subtract

$$\begin{array}{r} 1 \quad 10 \quad 6 \quad 10 \\ 12.070 \\ - 00.302 \\ \hline 11.768 \end{array}$$

Adding Decimals

Steps:

1: Line up the decimals

2: Put zeroes as placeholders
(if needed)

3: Drop the decimal point

4: Add or Subtract

Example:

$$6.52 + 0.5 =$$

$$\begin{array}{r} 6.52 \\ + 0.50 \\ \hline 7.02 \end{array}$$

Subtracting Decimals

Example:

$$12.07 - .302$$

Steps:

1: Line up the decimals

2: Put zeroes as placeholders
(if needed)

3: Drop the decimal point

4: Add or Subtract

$$\begin{array}{r} 12.070 \\ - 00.302 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \quad 10 \quad 6 \quad 10 \\ \cancel{12}.\cancel{07}\cancel{0} \\ - 00.302 \\ \hline 11.768 \end{array}$$