

# Chapter 1      Section 2

## Adding Decimals



## Adding Decimals

Step #1: Line up the decimal points and the place-value positions, just like when you compare decimals.

Step #2: Add like the decimals were whole numbers.

Sum -----> Addition

Example: Find the sum.

a.)  $2.31 + 1.77$

$$\begin{array}{r} 2.31 \\ + 1.77 \\ \hline 4.08 \end{array}$$

b.)  $41.39 + 23.17$

$$\begin{array}{r} 41.39 \\ + 23.17 \\ \hline 64.56 \end{array}$$

Example: Find the sum.

c.)  $107.3 + 98.1$

$$\begin{array}{r} 107.3 \\ + 98.1 \\ \hline 205.4 \end{array}$$

d.)  $6.4 + 3.3$

$$\begin{array}{r} 6.4 \\ + 3.3 \\ \hline 9.7 \end{array}$$

Example: Find the sum.

e.)  $86.405 + 37.527$

$$\begin{array}{r} 86.405 \\ + 37.527 \\ \hline 123.932 \end{array}$$

f.)  $0.34 + 0.69$

$$\begin{array}{r} 0.34 \\ + 0.69 \\ \hline 1.03 \end{array}$$

Example: Find the sum.

g.)  $3.70 + 2.95$

$$\begin{array}{r} 3.70 \\ + 2.95 \\ \hline 6.65 \end{array}$$

h.)  $5. + 1.51$

$$\begin{array}{r} 5.00 \\ + 1.51 \\ \hline 6.51 \end{array}$$

Example: Find the sum.

i.)  $32.67 + 19.40$

$$\begin{array}{r} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \\ 32.67 \\ + 19.40 \\ \hline 52.07 \end{array}$$

j.)  $42. + 3.96$

$$\begin{array}{r} 42.00 \\ + 3.96 \\ \hline 45.96 \end{array}$$