



## Estimating Decimals: Sum/Difference

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:41

Estimate the sum or difference by rounding the decimal values to the nearest whole number.

$$\begin{array}{r} 1) \quad 8.7 \longrightarrow \\ - \quad 1.8 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 5.16 \longrightarrow \\ + \quad 4.29 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 33.27 \longrightarrow \\ + \quad 25.71 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 71.8 \longrightarrow \\ - \quad 17.2 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 90.4 \longrightarrow \\ - \quad 9.3 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 6.9 \longrightarrow \\ + \quad 84.7 \longrightarrow + \\ \hline \end{array}$$

Estimate the sum or difference by rounding each decimal to the nearest tenth.

$$\begin{array}{r} 1) \quad 5.872 \longrightarrow \\ + \quad 6.164 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 59.58 \longrightarrow \\ - \quad 17.76 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 9.14 \longrightarrow \\ - \quad 3.12 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 24.013 \longrightarrow \\ + \quad 41.435 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 7.37 \longrightarrow \\ + \quad 72.51 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 80.713 \longrightarrow \\ - \quad 1.826 \longrightarrow - \\ \hline \end{array}$$



## Estimating Decimals: Sum/Difference

Name \_\_\_\_\_

Score \_\_\_\_\_

### Answer key

EN:41

Estimate the sum or difference by rounding the decimal values to the nearest whole number.

$$\begin{array}{r} 1) \quad 8.7 \longrightarrow \quad \mathbf{9} \\ - \quad 1.8 \longrightarrow - \quad \mathbf{2} \\ \hline \quad \quad \quad \mathbf{7} \end{array}$$

$$\begin{array}{r} 2) \quad 5.16 \longrightarrow \quad \mathbf{5} \\ + \quad 4.29 \longrightarrow + \quad \mathbf{4} \\ \hline \quad \quad \quad \mathbf{9} \end{array}$$

$$\begin{array}{r} 3) \quad 33.27 \longrightarrow \quad \mathbf{33} \\ + \quad 25.71 \longrightarrow + \quad \mathbf{26} \\ \hline \quad \quad \quad \mathbf{59} \end{array}$$

$$\begin{array}{r} 4) \quad 71.8 \longrightarrow \quad \mathbf{72} \\ - \quad 17.2 \longrightarrow - \quad \mathbf{17} \\ \hline \quad \quad \quad \mathbf{55} \end{array}$$

$$\begin{array}{r} 5) \quad 90.4 \longrightarrow \quad \mathbf{90} \\ - \quad 9.3 \longrightarrow - \quad \mathbf{9} \\ \hline \quad \quad \quad \mathbf{81} \end{array}$$

$$\begin{array}{r} 6) \quad 6.9 \longrightarrow \quad \mathbf{7} \\ + \quad 84.7 \longrightarrow + \quad \mathbf{85} \\ \hline \quad \quad \quad \mathbf{92} \end{array}$$

Estimate the sum or difference by rounding each decimal to the nearest tenth.

$$\begin{array}{r} 1) \quad 5.872 \longrightarrow \quad \mathbf{5.9} \\ + \quad 6.164 \longrightarrow + \quad \mathbf{6.2} \\ \hline \quad \quad \quad \mathbf{12.1} \end{array}$$

$$\begin{array}{r} 2) \quad 59.58 \longrightarrow \quad \mathbf{59.6} \\ - \quad 17.76 \longrightarrow - \quad \mathbf{17.8} \\ \hline \quad \quad \quad \mathbf{41.8} \end{array}$$

$$\begin{array}{r} 3) \quad 9.14 \longrightarrow \quad \mathbf{9.1} \\ - \quad 3.12 \longrightarrow - \quad \mathbf{3.1} \\ \hline \quad \quad \quad \mathbf{6} \end{array}$$

$$\begin{array}{r} 4) \quad 24.013 \longrightarrow \quad \mathbf{24.0} \\ + \quad 41.435 \longrightarrow + \quad \mathbf{41.4} \\ \hline \quad \quad \quad \mathbf{65.4} \end{array}$$

$$\begin{array}{r} 5) \quad 7.37 \longrightarrow \quad \mathbf{7.4} \\ + \quad 72.51 \longrightarrow + \quad \mathbf{72.5} \\ \hline \quad \quad \quad \mathbf{79.9} \end{array}$$

$$\begin{array}{r} 6) \quad 80.713 \longrightarrow \quad \mathbf{80.7} \\ - \quad 1.826 \longrightarrow - \quad \mathbf{1.8} \\ \hline \quad \quad \quad \mathbf{78.9} \end{array}$$