



Estimating Decimals: Sum/Difference

Name _____

Score _____

EN:42

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

$$\begin{array}{r} 1) \quad 94.16 \longrightarrow \\ - 53.23 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 8.7 \longrightarrow \\ - 2.8 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 5.3 \longrightarrow \\ + 7.6 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 11.91 \longrightarrow \\ + 37.12 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 8.67 \longrightarrow \\ - 4.05 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 45.2 \longrightarrow \\ + 6.9 \longrightarrow + \\ \hline \end{array}$$

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

$$\begin{array}{r} 1) \quad 71.65 \longrightarrow \\ - 14.76 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 9.321 \longrightarrow \\ - 2.004 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4.79 \longrightarrow \\ + 7.38 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 17.126 \longrightarrow \\ + 56.092 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 9.961 \longrightarrow \\ + 8.404 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 61.63 \longrightarrow \\ - 3.98 \longrightarrow - \\ \hline \end{array}$$



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Answer key

EN:42

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

$$\begin{array}{r} 1) \quad 94.16 \longrightarrow \quad \mathbf{94} \\ - \quad 53.23 \longrightarrow - \quad \mathbf{53} \\ \hline \quad \quad \quad \mathbf{41} \end{array}$$

$$\begin{array}{r} 2) \quad 8.7 \longrightarrow \quad \mathbf{9} \\ - \quad 2.8 \longrightarrow - \quad \mathbf{3} \\ \hline \quad \quad \quad \mathbf{6} \end{array}$$

$$\begin{array}{r} 3) \quad 5.3 \longrightarrow \quad \mathbf{5} \\ + \quad 7.6 \longrightarrow + \quad \mathbf{8} \\ \hline \quad \quad \quad \mathbf{13} \end{array}$$

$$\begin{array}{r} 4) \quad 11.91 \longrightarrow \quad \mathbf{12} \\ + \quad 37.12 \longrightarrow + \quad \mathbf{37} \\ \hline \quad \quad \quad \mathbf{49} \end{array}$$

$$\begin{array}{r} 5) \quad 8.67 \longrightarrow \quad \mathbf{9} \\ - \quad 4.05 \longrightarrow - \quad \mathbf{4} \\ \hline \quad \quad \quad \mathbf{5} \end{array}$$

$$\begin{array}{r} 6) \quad 45.2 \longrightarrow \quad \mathbf{45} \\ + \quad 6.9 \longrightarrow + \quad \mathbf{7} \\ \hline \quad \quad \quad \mathbf{52} \end{array}$$

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

$$\begin{array}{r} 1) \quad 71.65 \longrightarrow \quad \mathbf{71.7} \\ - \quad 14.76 \longrightarrow - \quad \mathbf{14.8} \\ \hline \quad \quad \quad \mathbf{56.9} \end{array}$$

$$\begin{array}{r} 2) \quad 9.321 \longrightarrow \quad \mathbf{9.3} \\ - \quad 2.004 \longrightarrow - \quad \mathbf{2.0} \\ \hline \quad \quad \quad \mathbf{7.3} \end{array}$$

$$\begin{array}{r} 3) \quad 4.79 \longrightarrow \quad \mathbf{4.8} \\ + \quad 7.38 \longrightarrow + \quad \mathbf{7.4} \\ \hline \quad \quad \quad \mathbf{12.2} \end{array}$$

$$\begin{array}{r} 4) \quad 17.126 \longrightarrow \quad \mathbf{17.1} \\ + \quad 56.092 \longrightarrow + \quad \mathbf{56.1} \\ \hline \quad \quad \quad \mathbf{73.2} \end{array}$$

$$\begin{array}{r} 5) \quad 9.961 \longrightarrow \quad \mathbf{10.0} \\ + \quad 8.404 \longrightarrow + \quad \mathbf{8.4} \\ \hline \quad \quad \quad \mathbf{18.4} \end{array}$$

$$\begin{array}{r} 6) \quad 61.63 \longrightarrow \quad \mathbf{61.6} \\ - \quad 3.98 \longrightarrow - \quad \mathbf{4.0} \\ \hline \quad \quad \quad \mathbf{57.6} \end{array}$$