



Estimating Decimals: Sum/Difference

Name _____

Score _____

EN:40

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

$$\begin{array}{r} 1) \quad 34.16 \longrightarrow \\ + 52.72 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 78.9 \longrightarrow \\ - 21.3 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 65.4 \longrightarrow \\ - 7.6 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 9.1 \longrightarrow \\ + 5.4 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 4.75 \longrightarrow \\ + 17.05 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 83.67 \longrightarrow \\ + 46.84 \longrightarrow + \\ \hline \end{array}$$

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

$$\begin{array}{r} 1) \quad 7.28 \longrightarrow \\ - 1.02 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 2.306 \longrightarrow \\ + 9.194 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 37.421 \longrightarrow \\ + 45.578 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 99.49 \longrightarrow \\ - 68.22 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 56.092 \longrightarrow \\ - 6.431 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 3.92 \longrightarrow \\ + 12.31 \longrightarrow + \\ \hline \end{array}$$



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Answer key

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

$$\begin{array}{r} 1) \quad 34.16 \longrightarrow \quad \mathbf{34} \\ + 52.72 \longrightarrow + \quad \mathbf{53} \\ \hline \quad \quad \quad \mathbf{87} \end{array}$$

$$\begin{array}{r} 2) \quad 78.9 \longrightarrow \quad \mathbf{79} \\ - 21.3 \longrightarrow - \quad \mathbf{21} \\ \hline \quad \quad \quad \mathbf{58} \end{array}$$

$$\begin{array}{r} 3) \quad 65.4 \longrightarrow \quad \mathbf{65} \\ - 7.6 \longrightarrow - \quad \mathbf{8} \\ \hline \quad \quad \quad \mathbf{57} \end{array}$$

$$\begin{array}{r} 4) \quad 9.1 \longrightarrow \quad \mathbf{9} \\ + 5.4 \longrightarrow + \quad \mathbf{5} \\ \hline \quad \quad \quad \mathbf{14} \end{array}$$

$$\begin{array}{r} 5) \quad 4.75 \longrightarrow \quad \mathbf{5} \\ + 17.05 \longrightarrow + \quad \mathbf{17} \\ \hline \quad \quad \quad \mathbf{22} \end{array}$$

$$\begin{array}{r} 6) \quad 83.67 \longrightarrow \quad \mathbf{84} \\ + 46.84 \longrightarrow + \quad \mathbf{47} \\ \hline \quad \quad \quad \mathbf{131} \end{array}$$

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

$$\begin{array}{r} 1) \quad 7.28 \longrightarrow \quad \mathbf{7.3} \\ - 1.02 \longrightarrow - \quad \mathbf{1.0} \\ \hline \quad \quad \quad \mathbf{6.3} \end{array}$$

$$\begin{array}{r} 2) \quad 2.306 \longrightarrow \quad \mathbf{2.3} \\ + 9.194 \longrightarrow + \quad \mathbf{9.2} \\ \hline \quad \quad \quad \mathbf{11.5} \end{array}$$

$$\begin{array}{r} 3) \quad 37.421 \longrightarrow \quad \mathbf{37.4} \\ + 45.578 \longrightarrow + \quad \mathbf{45.6} \\ \hline \quad \quad \quad \mathbf{83} \end{array}$$

$$\begin{array}{r} 4) \quad 99.49 \longrightarrow \quad \mathbf{99.5} \\ - 68.22 \longrightarrow - \quad \mathbf{68.2} \\ \hline \quad \quad \quad \mathbf{31.3} \end{array}$$

$$\begin{array}{r} 5) \quad 56.092 \longrightarrow \quad \mathbf{56.1} \\ - 6.431 \longrightarrow - \quad \mathbf{6.4} \\ \hline \quad \quad \quad \mathbf{49.7} \end{array}$$

$$\begin{array}{r} 6) \quad 3.92 \longrightarrow \quad \mathbf{3.9} \\ + 12.31 \longrightarrow + \quad \mathbf{12.3} \\ \hline \quad \quad \quad \mathbf{16.2} \end{array}$$