

Addition and Subtraction of Significant Figures

Directions: Perform the following operations. Use the correct number of significant figures in your answers.

$$\begin{array}{r} 1) \quad 2.1745 \\ \quad 134.2 \\ \quad 56.17 \\ + \quad 18.193 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 0.02178 \\ \quad 0.341 \\ \quad 0.0005 \\ + \quad 0.00008 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 1.175 \\ \quad 2.5931 \\ \quad 4.1 \\ + \quad 16.82 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 5,621 \\ + \quad 17,379 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 325.1 \\ + \quad 817.9 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 273,174 \\ - \quad 126,853 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 50,002 \\ - \quad 10,002 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 5.9627 \\ - \quad 0.012 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 0.004513 \\ - \quad 0.00121412 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 652.137 \\ - \quad 21.1 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 269.351 \\ - \quad 69.351 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 0.4216 \\ - \quad 0.0004134 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 125.5 \\ \quad 627.133 \\ \quad 457.2 \\ + \quad 21.0 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 0.00251 \\ \quad 0.12 \\ \quad 0.00563 \\ + \quad 0.00057 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 15.871 \\ \quad 165.3 \\ \quad 14.897 \\ + \quad 2.56 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 25,731 \\ - \quad 54,269 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 2.6817 \\ - \quad 0.4607 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 25,173 \\ - \quad 4,163 \\ \hline \end{array}$$