

Check Your Answers on Adding Decimals!

Addition requires “like terms” which means that tenths must be added to tenths and hundredths to hundredths. In other words, it is necessary to line up the decimal points which will line up the digits with the same place value. Add zeros as place holders if needed.

$$\begin{array}{r} 1. \quad 45.1 \\ \quad 43.0 \\ + \quad 2.1 \\ \hline 45.1 \end{array}$$

$$\begin{array}{r} 6. \quad 1,008.17 \\ \quad 24.00 \\ \quad 3.57 \\ + \quad 980.60 \\ \hline 1008.17 \end{array}$$

$$\begin{array}{r} 2. \quad 18.1 \\ \quad 13.5 \\ + \quad 4.6 \\ \hline 18.1 \end{array}$$

$$\begin{array}{r} 7. \quad 5,695.5375 \\ \quad 5678.0000 \\ \quad 4.3210 \\ \quad 12.3400 \\ + \quad 0.8765 \\ \hline 5695.5375 \end{array}$$

$$\begin{array}{r} 3. \quad 657.21 \\ \quad 654.00 \\ + \quad 3.21 \\ \hline 657.21 \end{array}$$

$$\begin{array}{r} 8. \quad \$12.00 \\ \quad \text{No problem with} \\ \quad 75¢ = \$0.75 \\ \quad \text{right?} \\ \quad \text{Liam will pay \$12} \\ \quad \text{for lunch.} \\ \quad \$6.75 \\ \quad \$1.50 \\ \quad \$3.00 \\ + \quad \$0.75 \\ \hline \$12.00 \end{array}$$

$$\begin{array}{r} 4. \quad 50 \\ \quad 3.725 \\ + \quad 46.275 \\ \hline 50.000 \end{array}$$

$$\begin{array}{r} 9. \quad 8.25 \text{ ml} \\ \quad 2.50 \\ \quad 5.00 \\ + \quad 0.75 \\ \hline 8.25 \end{array}$$

Again, line up the decimal points, using zeros as needed.

$$\begin{array}{r} 5. \quad 9.3105 \\ \quad 0.2345 \\ + \quad 9.0760 \\ \hline 9.3105 \end{array}$$

$$\begin{array}{r} 10. \quad 1227.7153 \\ \quad 616.9883 \\ + \quad 610.7270 \\ \hline 1227.7153 \end{array}$$

Although math is definitely important, Albert should continue to learn all that he can in every area!

Perfect score? Yes! You’ve got this!! You’re ready to move on to the next section!!!