

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.

1. 45.1

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

6. 1,008.17

$$\begin{array}{r} 24.00 \\ 3.57 \\ + 980.60 \\ \hline 1008.17 \end{array}$$

2. 18.1

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

7. 5,695.5375

$$\begin{array}{r} 5678.0000 \\ 4.3210 \\ 12.3400 \\ + 0.8765 \\ \hline 5695.5375 \end{array}$$

3. 657.21

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

8. \$12.00

No problem with
75¢ = \$0.75
right?

$$\begin{array}{r} \$6.75 \\ \$1.50 \\ \$3.00 \\ + \$0.75 \\ \hline \$12.00 \end{array}$$

Liam will pay \$12
for lunch.

4. 50

$$\begin{array}{r} 3.725 \\ + 46.275 \\ \hline 50.000 \end{array}$$

9. 8.25 ml

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

$$\begin{array}{r} 2.50 \\ 5.00 \\ + 0.75 \\ \hline 8.25 \end{array}$$

5. 9.3105

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

10. 1227.7153

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

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

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