Check Your Answers on Subtracting Decimals!

Subtraction requires "like terms" which means that tenths must be subtracted from tenths and hundredths from 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. 3.33

$$\begin{array}{r} 5.43 \\ -\ 2.10 \\ \hline 3.33 \end{array}$$

6. 899.124

$$\begin{array}{r} 900.000 \\ -\ \ \ 0.876 \\ \hline 899.124 \end{array}$$

2. 0.228

$$\begin{array}{r} 0.678 \\ -\ 0.450 \\ \hline 0.228 \end{array}$$

7. 4,997.3799

$$\begin{array}{r} 5000.4000 \\ -\ \ \ \ \ 3.0201 \\ \hline 4997.3799 \end{array}$$

3. 92.16

$$\begin{array}{r} 98.70 \\ -\ 6.54 \\ \hline 92.16 \end{array}$$

8. $4.32

No problem with 68¢ = $0.68 right?

Georgia will receive $4.32 in change.

$$\begin{array}{r} \$5.00 \\ -\ \ \$0.68 \\ \hline \$4.32 \end{array}$$

4. 41.4

$$\begin{array}{r} 46.0 \\ -\ 4.6 \\ \hline 41.4 \end{array}$$

9. 247.876 grams

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

$$\begin{array}{r} 281.076 \\ -\ 33.200 \\ \hline 247.876 \end{array}$$

5. 650.79

$$\begin{array}{r} 654.00 \\ -\ \ \ 3.21 \\ \hline 650.79 \end{array}$$

10. 3.411763 ml

Wow! Well done!!

$$\begin{array}{r} 240.000000 \\ -\ 236.588237 \\ \hline 3.411763 \end{array}$$

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