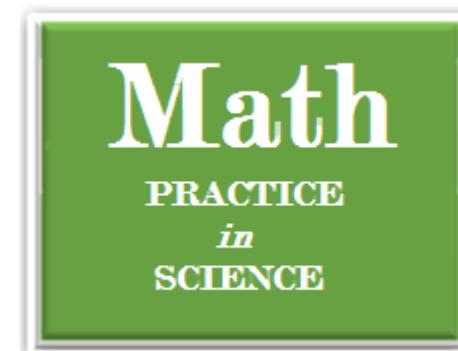


051 Math Practice

Adding Decimals



When you add decimals, you follow the rules for adding whole numbers. You also have to take the extra step of making sure the decimal points are lined up vertically. You do this to make sure you add tenths to tenths, hundredths to hundredths, and so on.

Example: Find the sum of 2.83, 5, and 9.1.

Step 1: Write the decimal numerals in a vertical format with the decimal points in a vertical line.

$$\begin{array}{r} 2.83 \\ 5. \\ 9.1 \end{array}$$

Remember:
Every whole
number has a
decimal point.

Step 2: Write zeros in all of the blank spaces, if you want, to help avoid confusion.

$$\begin{array}{r} 2.83 \\ 5.00 \\ + 9.10 \end{array}$$

Step 3: Add.

$$\begin{array}{r} 2.83 \\ 5.00 \\ + 9.10 \\ \hline 16.93 \end{array}$$

Find the sums.

1.
$$\begin{array}{r} 2.8 \\ + 3.56 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 8 \\ 9.2 \\ + 0.5 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 1.26 \\ 0.83 \\ + 0.6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 123.081 \\ 20.16 \\ + 5 \\ \hline \end{array}$$

Write these addends vertically and add.

5. $12.3 + 8.4 + 7$

6. $4.9 + 6 + 1.45$

7. $9 + 1.4 + 0.41$

8. $14.8 + 2.3 + 6$

9. $3 + 8.05 + 1.7$

10. $18 + 6.2 + 3.11$

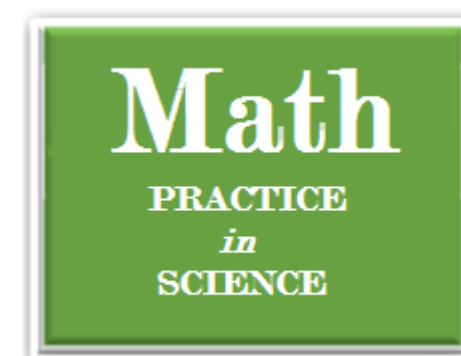
11. $8.1 + 7 + 1.21$

12. $8 + 2.1 + 4.021$

13. $5 + 2.35 + 0.15$

052 Math Practice

Subtracting Decimals



Subtracting decimals is just like subtracting whole numbers. You follow the same rules. Just as in addition, you have to make sure the decimal points are lined up vertically.

Note: When you subtract, write the "From" term on the top line. Write the "Subtract" term on the second line. Then subtract.

Example: From 16.2 subtract 1.83.

This means the same as $16.2 - 1.83$.

Step 1: Write the **from** term number first.

16.2

Step 2: Write the number to be subtracted below the first number. Then insert zeros in the spaces and subtract.

$$\begin{array}{r} 16.20 \\ - 1.83 \\ \hline 14.37 \end{array}$$

Write these subtraction problems in vertical form and subtract.

1. $18 - 16.25 =$

2. $21.7 - 18.39 =$

3. $35 - 4.8 =$

4. $6 - 2.14 =$

5. $5.5 - 1.73 =$

6. $12.85 - 1.6 =$

7. $18.4 - 1.3 =$

8. $26.4 - 0.45 =$

9. $5.4 - 0.96 =$

10. $2 - 0.091 =$

11. $3 - 0.048 =$

12. $10 - 3.72 =$

13. $35 - 0.0621 =$

14. $12 - 8.1 =$

15. $11 - 10.3 =$