

Decimals

Adding & Subtracting



This sheet is designed as a review aid. If you have not previously studied this concept or, after reviewing the contents, you still don't pass you should enroll in the appropriate math class.

Rules:

1. If the problem is not already written in column form, rewrite it in that form.
2. Line up the decimals
3. If having the right side of the problem staggered confuses or bothers you, and zeros (0) to the right of each number until the right side is lined up.
4. Add or subtract as you would a whole number. Place the decimal for the answer directly below the decimals in the problem.

Example:

Problem: $24.62 - 3.4 =$

Solution:

$$\begin{array}{r}
 24.62 \\
 - 3.40 \\
 \hline
 21.22
 \end{array}$$

← Line up decimals

← Add zero if helpful

Skills Review

Work the following problems to the best of your ability:

1) $24.62 - 3.4 =$

2) $61.4 + .34 + 1.2 =$

3) $.4 + .023 + .06 =$

4) $\begin{array}{r} 1.6 \\ +.7 \\ \hline \end{array}$

5) $\begin{array}{r} 2.42 \\ - .3 \\ \hline \end{array}$

6) $\begin{array}{r} 5.1 \\ .32 \\ + 1.456 \\ \hline \end{array}$

7) $\begin{array}{r} 2.12 \\ - .32 \\ \hline \end{array}$

8) $\begin{array}{r} .41 \\ .023 \\ + .68 \\ \hline \end{array}$

Check your answers with the key below. If you missed more than two problems, review the rules again.

Key:

1) 21.22

2) 62.94

3) .483

4) 2.3

5) 2.12

6) 6.876

7) 1.8

8) 1.113