

# Lesson 5 Multiplication

number of digits after the decimal point

$$\begin{array}{r} 321 \\ \times 4 \\ \hline 1284 \end{array}$$

$$\begin{array}{r} 3.21 \\ \times 4 \\ \hline 12.84 \end{array}$$

2  
+0  
2

$$\begin{array}{r} 3.21 \\ \times 4 \\ \hline 1.284 \end{array}$$

2  
+1  
3

$$\begin{array}{r} .321 \\ \times .04 \\ \hline .01284 \end{array}$$

3  
+2  
5

$12 \times 27 = 324$ , so  $12 \times 2.7 =$  \_\_\_\_\_

$22 \times 18 = 396$ , so  $2.2 \times 1.8 =$  \_\_\_\_\_

and  $12 \times .027 =$  \_\_\_\_\_

and  $.022 \times 1.8 =$  \_\_\_\_\_

Multiply.

1.  $\begin{array}{r} .23 \\ \times 6 \\ \hline \end{array}$

~~$\begin{array}{r} .40 \\ \times 2 \\ \hline \end{array}$~~

$\begin{array}{r} 1.6 \\ \times 4 \\ \hline \end{array}$

~~$\begin{array}{r} .324 \\ \times 5 \\ \hline \end{array}$~~

$\begin{array}{r} 43.1 \\ \times 7 \\ \hline \end{array}$

2.  $\begin{array}{r} 32 \\ \times .3 \\ \hline \end{array}$

~~$\begin{array}{r} 42 \\ \times 8 \\ \hline \end{array}$~~

$\begin{array}{r} 5.1 \\ \times .2 \\ \hline \end{array}$

~~$\begin{array}{r} .734 \\ \times 9 \\ \hline \end{array}$~~

$\begin{array}{r} 2.16 \\ \times .6 \\ \hline \end{array}$

3.  $\begin{array}{r} .23 \\ \times .04 \\ \hline \end{array}$

~~$\begin{array}{r} 17 \\ \times .05 \\ \hline \end{array}$~~

$\begin{array}{r} 2.5 \\ \times .03 \\ \hline \end{array}$

~~$\begin{array}{r} 709 \\ \times 02 \\ \hline \end{array}$~~

$\begin{array}{r} .863 \\ \times .04 \\ \hline \end{array}$

4.  $\begin{array}{r} .42 \\ \times .006 \\ \hline \end{array}$

~~$\begin{array}{r} 38 \\ \times .008 \\ \hline \end{array}$~~

$\begin{array}{r} .76 \\ \times .004 \\ \hline \end{array}$

~~$\begin{array}{r} 512 \\ \times .004 \\ \hline \end{array}$~~

$\begin{array}{r} 8.06 \\ \times .003 \\ \hline \end{array}$

5.  $\begin{array}{r} 316 \\ \times .03 \\ \hline \end{array}$

~~$\begin{array}{r} 204 \\ \times .7 \\ \hline \end{array}$~~

$\begin{array}{r} .715 \\ \times .9 \\ \hline \end{array}$

~~$\begin{array}{r} 318 \\ \times .04 \\ \hline \end{array}$~~

$\begin{array}{r} 6.19 \\ \times .05 \\ \hline \end{array}$

6.  $\begin{array}{r} 4.21 \\ \times .3 \\ \hline \end{array}$

~~$\begin{array}{r} 618 \\ \times .08 \\ \hline \end{array}$~~

$\begin{array}{r} 308 \\ \times .009 \\ \hline \end{array}$

~~$\begin{array}{r} 209 \\ \times .02 \\ \hline \end{array}$~~

$\begin{array}{r} 41.6 \\ \times .03 \\ \hline \end{array}$

7.  $\begin{array}{r} 3.24 \\ \times 5 \\ \hline \end{array}$

~~$\begin{array}{r} 687 \\ \times .03 \\ \hline \end{array}$~~

$\begin{array}{r} 4.18 \\ \times .09 \\ \hline \end{array}$

~~$\begin{array}{r} 317 \\ \times 8 \\ \hline \end{array}$~~

$\begin{array}{r} .617 \\ \times 4 \\ \hline \end{array}$

Perfect score: 35      My score: \_\_\_\_\_