

Lesson 24: Quiz 2 - Multiplication with Decimals

Directions: Multiply, then place the decimal in the answer. Be sure to count the number of decimal places in each number you are multiplying.

Example:

$$\begin{array}{r} .7 \\ \times .3 \\ \hline .21 \end{array}$$

1) $\begin{array}{r} 1.2 \\ \times 1.3 \\ \hline \end{array}$

Answer:_____

2) $\begin{array}{r} 7.1 \\ \times 4.3 \\ \hline \end{array}$

Answer:_____

3) $\begin{array}{r} .396 \\ \times 2 \\ \hline \end{array}$

Answer:_____

Directions: For these problems work the problem **first**, don't guess at the answer. Then circle the correct letter.

4) $\begin{array}{r} 1.3 \\ \times 1.3 \\ \hline \end{array}$

Select one:

- a. 16.9
- b. .169
- c. 169.0
- d. 1.69
- e. None

5)
$$\begin{array}{r} .465 \\ \times 5 \\ \hline \end{array}$$

Select one:

- a. .2325
- b. 2.325
- c. 23.25
- d. 232.5
- e. None

6)
$$\begin{array}{r} 2.5 \\ \times 8.1 \\ \hline \end{array}$$

Select one:

- a. 2.025
- b. 20.25
- c. 202.5
- d. 2025.0
- e. None