

Name: _____ Date: _____

Computation
Multiplying Decimals

To multiply decimals: 1. Multiply as if you were multiplying whole numbers.
2. Count how many numbers are to the RIGHT of the decimal.
3. Place the decimal point in the product.

Examples:

$$\begin{array}{r} 3 \\ \times 2.5 \\ \hline 15.0 \end{array}$$

2.5 (one number to the right)
no decimal point
(one decimal place)

$$\begin{array}{r} 1 \\ 5 \\ \times 2.8 \\ \hline 376 \\ +940 \\ \hline 13.16 \end{array}$$

4.7 (one number to the right)
x 2.8 (one number to the right)
376
+940
13.16 (count two places then put the decimal point)

Calculate the product. Use a paper and pencil for your working. Select the correct answer.

1. $4.2 \times 6 =$

2. $6.7 \times 2.5 =$

3. $3.8 \times 7.5 =$

4. $8.5 \times 9.2 =$

5. $18.7 \times 9.3 =$