

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:

3
2.5 (one number to the right)
 $\begin{array}{r} \times 6 \\ 15.0 \end{array}$ (one decimal place)

1
5
4.7 (one number to the right)
 $\begin{array}{r} \times 2.8 \\ 376 \\ + 940 \\ \hline 13.16 \end{array}$ (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. $18.7 \times 9.3 =$