

Multiplying Decimals

Helpful Hints:

*Put the number with more digits on _____.

*DO NOT _____ up the decimals!

*Multiply the numbers as if they were whole numbers.

*How many numbers were _____ the decimal point in the original problem (both numbers)? Place the decimal point the same number of spaces from the right in your final answer.

Find the product.

Ex.1 $3.77 \cdot 2.8$

Ex.2 $.6 \cdot 7$

Ex.3 $0.9 \cdot .06$

Ex.4 $0.8 \cdot .07$

DON'T FORGET.....

*A _____ times a _____ = a positive!

*A _____ times a _____ = a negative!

Find the product.

Ex.1 $-5.77 \cdot 1.5$

Ex.2 $-6.3 \cdot -3.45$

Apply What You Know.....

1.) If you walk 3.5 miles per hour, how far will you walk in 1.2 hours?

2.) At the lumberyard, lumber costs \$0.95 a foot. If you need 6.5 feet, how much will you pay?

