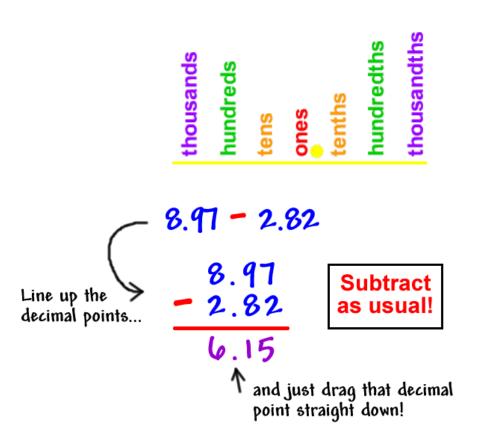
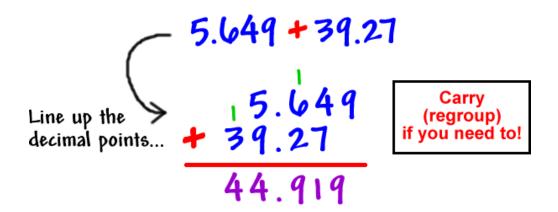
Study Guide for Unit 4 Lesson 2 and 3

Lesson 2

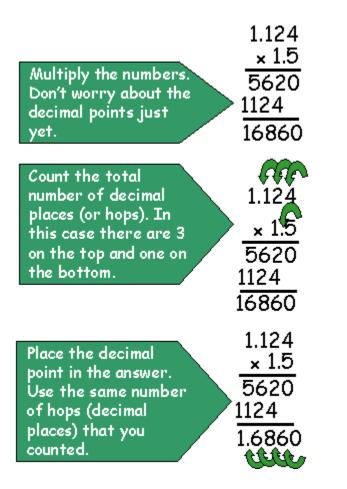
This lesson is a power drill of your skills in operating with whole numbers and decimals.

To add or subtract, line up the like place values, including the decimal.





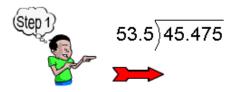
To Multiply:



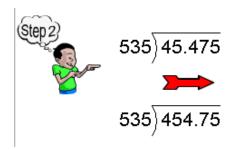
Another example:



To divide:



Move the decimal point in the divisor to make it a whole number.



Move the decimal point in the dividend the same number of places.



Move the decimal point straight up to the quotient.

Divide:



Practice:

You have a savings account with a balance of \$423.98. You deposit \$61.75. Then you withdraw \$129.64. About how much is left in your account? What is the actual amount left in your account?
Estimate:
Actual balance:
Lucas bought three CDs for \$11.29, \$15.75, and \$8.95, including sales tax. He gave the clerk \$50.00. How much should Lucas receive in change?
Change:
It rained 0.77 inches on Monday. On Tuesday, it rained 0.23 inches more than on Monday. How much did it rain on both days combined?
Total rain:
Tyler bought movie tickets for himself and two friends. Each ticket costs \$8.50. You pay with two \$20 bills. How much did you spend? How much change did you receive?
Spent:
Change:
Five hungry friends share seven pizzas that cost \$8.25 each. How much does each friend pay?
Each friend pays:

10 boxes, what is the total cost of the ice cream sandwiches before tax?	
	Total cost:
Sam bought 5 rolls of ribbon to wrap presents. Each roll contains 10.5 meters of ribbon. If each present uses 1.4 meters of ribbon, how many presents can they wrap?	
	Amount of presents:

The regular price on a box of ice-cream sandwiches is \$6.00. They are on sale for half off. If Mr. Campbell buys

Lesson 3

Addition

How many in all Altogether Sum Join Total Both Add

Subtraction

Minus Away
Difference Remain
Less Than
How many more
How many are left

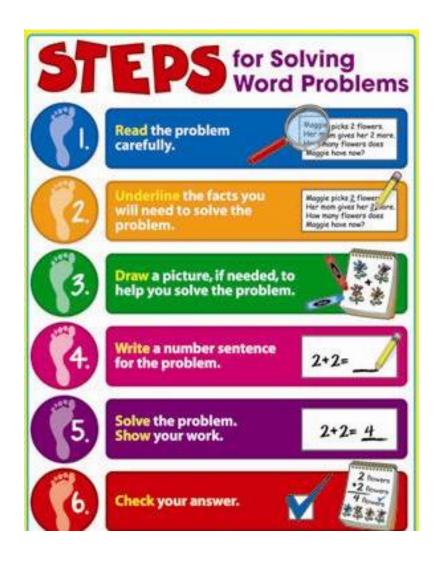
'er" words such as longer, farther, fewer, faster

Multiplication

Times
Each
Area
Total
Product
How many in all
Multiples of
Altogether

Division

How many in each
Shared equally
Part
Per
Divided
Quotient
Groups of
Factors



KEYS TO MATH SIGNS

Sign	Look For
ADDITION	+ What is the total? + How many altogether? + How many in all? + What is the perimeter? + The sum is + What is the sum?
SUBTRACTION	 How many fewer? How much change? How many are left? The difference is What is the difference?
MULTIPLICATION	x How many altogether? x Find multiples of x What is the area? x The product is x What is the product?
DIVISION	 The quotient is What is the quotient? Divide intoparts. How many per What are the factors?

Additional Resources:

http://studyjams.scholastic.com/studyjams/jams/math/index.htm

http://www.mathplayground.com/howto_dividedecimals.html

http://www.mathplayground.com/howto multiplydecimals.html

https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/adding-decimals-pre-alg/v/subtracting-decimals?playlist=Developmental+Math