OPERATIONS WITH DECIMALS NOTES

Adding	Subtracting	Multiplying	Dividing
Decimals	Decimals	Decimals	Decimals
<u>Steps</u> : #1- Line up the decimals #2- Place Zero's where there are no digits (empty space) #3- Add from right to left #4- Bring the decimal down	<u>Steps</u> : #1- Line up the decimals #2- Place Zero's where there are no digits (empty spaces) #3- Subtract from right to left #4- Bring the decimal down	<u>Steps</u> : #1- Line up the numbers (not the decimals) #2- Multiply as normal #3- Count TOTAL number of digits to the right of each decimal #4- Move the decimal to the left (starting at the far right) the same amount of spaces as you counted in Step 3	Steps: #1- Set up the long division problem #2- If there's no decimal in the divisor (number outside the house): Place a decimal in the quotient directly above the decimal in the Dividend. #3- If there is a decimal in the divisor, Move the decimal in the divisor over to the right to make the number a whole number. Move the decimal in the dividend the same amount of times to the right. #4- Divide!