Expressions and Equations

You must write and label the different parts of an equation using the following vocabulary: equation, expression, constant, coefficient, variable. Then, write the definition of each vocabulary word.

You must explain what like terms are and give <u>at least three</u> examples (i.e. 2x and x, y^2 and $3y^2$). Then, evaluate <u>at least two expressions</u> by combining like terms (i.e. 2x + 4x = 6x).

You must explain what the distributive property is and give an example of how to use it (i.e. use arrows to show which numbers to multiply.) Then, simplify at least two expressions using the distributive property (i.e. 2(d+4) = 2d + 8)

You must create and evaluate at least 5 expressions by showing the proper steps to show your work (i.e. 4a + b where a = 3 and b = 5 …. 4(3) + (5)= 17).