WARM UP REVIEW 10/5/15 – 10/9/15   NAME_____

1. Evaluate the expression if $g = -2$ and $f = 5$. $$5g - f$$	2. Use the Distributive Property to write an expression equivalent to $9(x + 2)$.	3. To find the area of a triangle, use the formula $\frac{bh}{2}$, where b is the base and h is the height. What is the area in square inches of a triangle with a height of 6 inches and a base of 8 inches?
1. What value of m makes this a true statement? $$3 + m = 19$$ What did you do to figure that out?	2. Write an algebraic expression for the following words: **9 less than an unknown number**	3. Stan bought 8 pens yesterday. He bought some more pens today. Now he has 25 pens. If n represents the number of pens Stan bought today, write an equation to represent this situation.

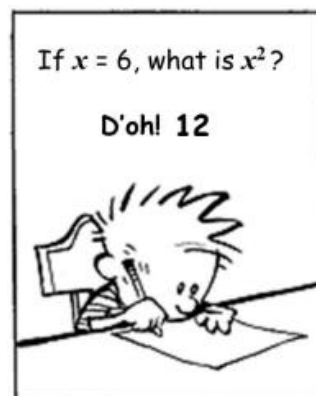| 1. Use order of operations to evaluate the following expression. $$3 \times 5 - 45 \div 3^2$$	2. Evaluate if $g = -2$. $$\frac{(6 + g)^2}{2}$$	3. Write an algebraic expression for the following words: **twice a number, added to 54**
1. What value of y makes this a true statement? $$y - 11 = 5$$	2. If $x = 6$, what is x^2? D'oh! **12** Explain why Calvin is wrong.	3. Use the Distributive Property to write an expression equivalent to $3(x - 8)$.