DUE BY 3/29/18 **TURN IN BY 3/27/18 FOR EXTRA CREDIT!!** Show all work for full credit

1) h = vt + t What is v expressed in terms of h and t?

(Notes #21-22)

2) Kristin spent \$131 on shirts. Fancy shirts cost \$28 and plain shirts cost \$15. If she bought a total of 7 then how many of each kind did she buy? (Notes #48-48.5)

3) The additive inverse of $\frac{1}{a}$ is

(Notes #1)

4) Multiply: (x + 6)(x + 7)

(Notes #72)

(Notes #4)

5) An example of an algebraic expression is

a.
$$x + 2$$

b.
$$y = x + 2$$

c.
$$y \ge x + 2$$

d.
$$y = x^2 + 2x$$