

****DUE BY 2/16/18 NO EXCEPTIONS********TURN IN BY 2/13/18 FOR EXTRA CREDIT!****

1) If $S = \frac{2x+t}{r}$, then x equals

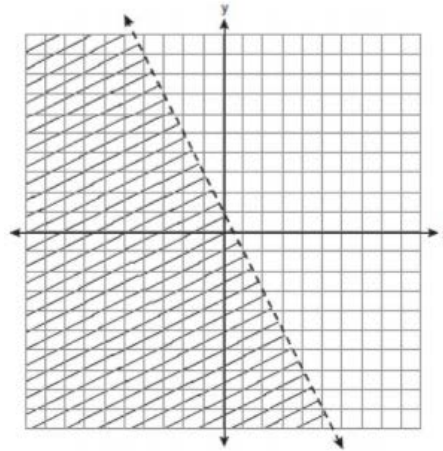
(Notes #21-22)

2) What is the slope of the line represented by the equation $2x + 3y = 18$?

(Notes #32)

3) Which inequality is depicted in the graph?

- a. $y > 1x - 2$
- b. $y < 1x - 2$
- c. $y < -2x + 1$
- d. $y > -2x + 1$

**(Notes #42)**

4) What is the solution to the system of equations?

(Notes #44-46)

$$\begin{aligned}2x + y &= 8 \\x - 3y &= -3\end{aligned}$$