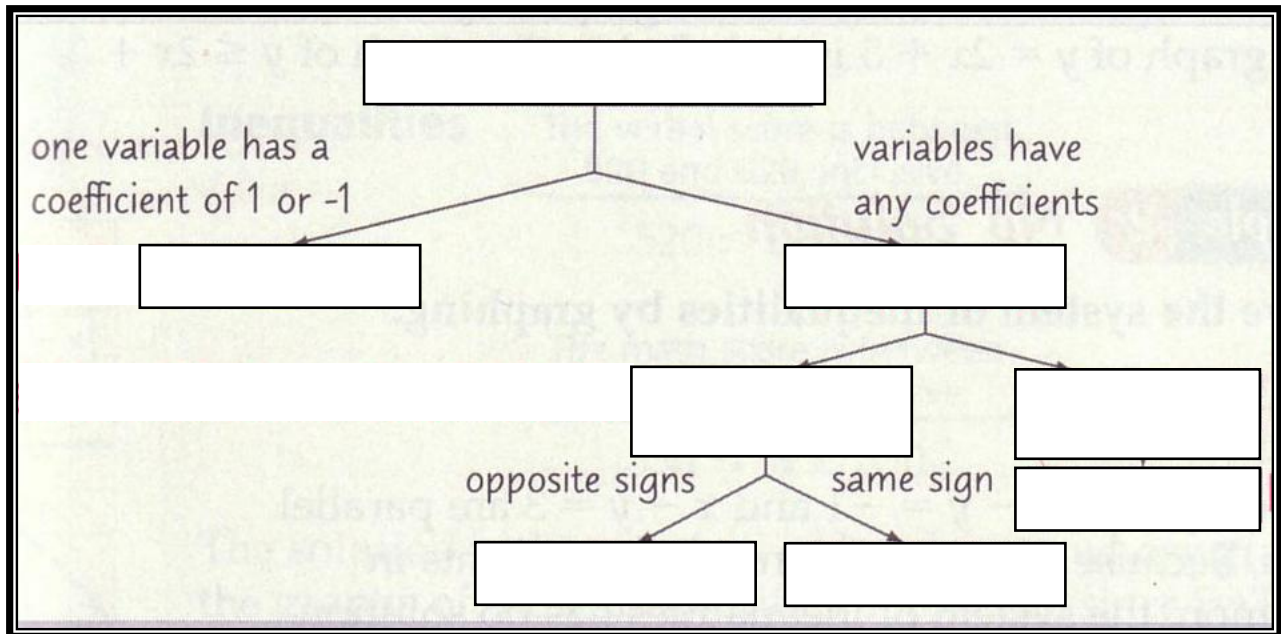
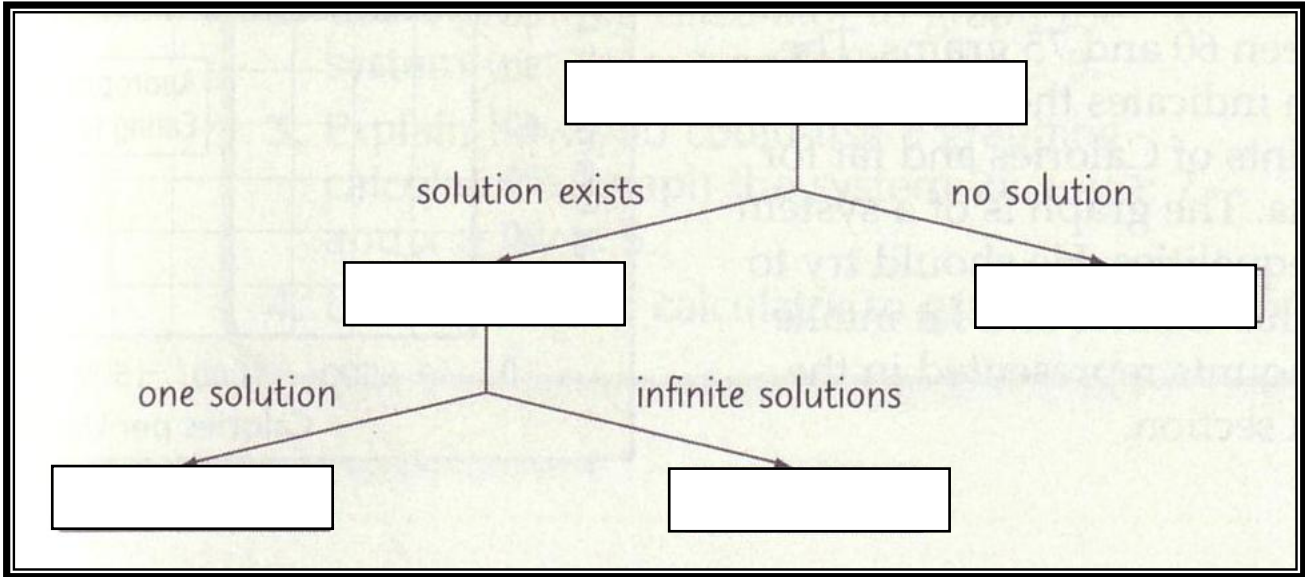


Name \_\_\_\_\_

Date \_\_\_\_\_ Pd. \_\_\_\_\_

### Notes: Graphing Systems of Linear Inequalities Day 1



Name \_\_\_\_\_

Date \_\_\_\_\_ Pd. \_\_\_\_\_

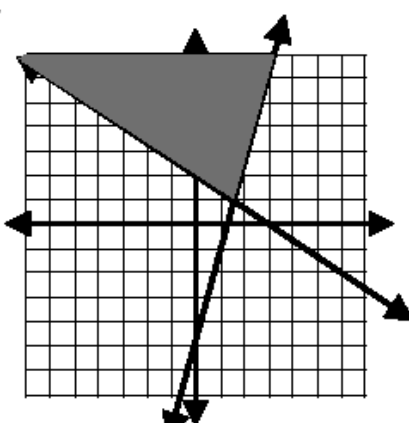
### Exit Card: Graphing Systems of Linear Inequalities Day 1

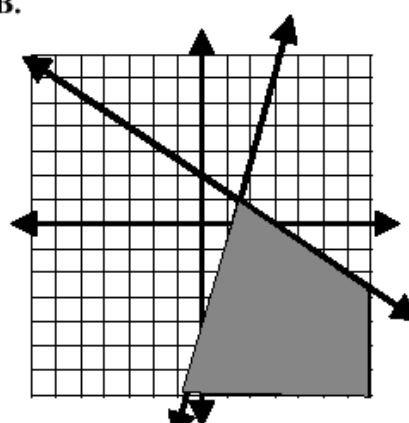
Look at the system of inequalities below.

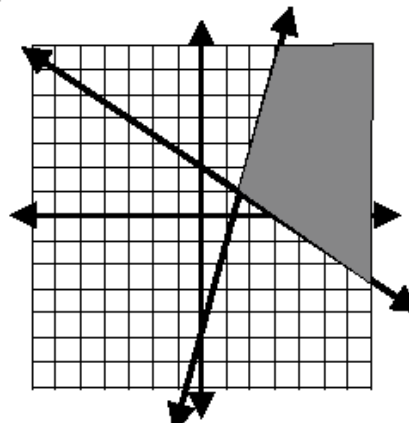
$$2x + 3y \leq 6$$

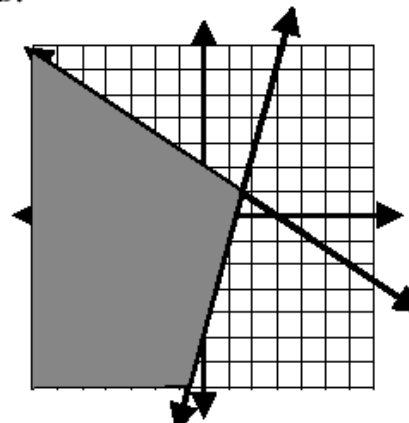
$$4x - y \geq 5$$

Which of the following represents the solution to the system?

A. 

B. 

C. 

D. 

Look at the system of inequalities below.

$$y > 2x + 5$$

$$3x - y < 4$$

Which of the following ordered pairs is a solution to the system?

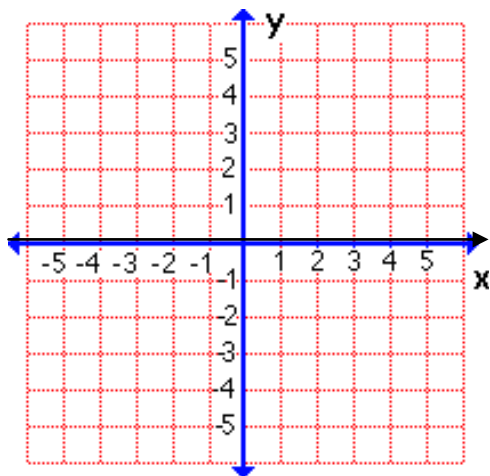
F. (7,0)      G. (0,7)      H. (10,20)      J. (20,10)

Name \_\_\_\_\_

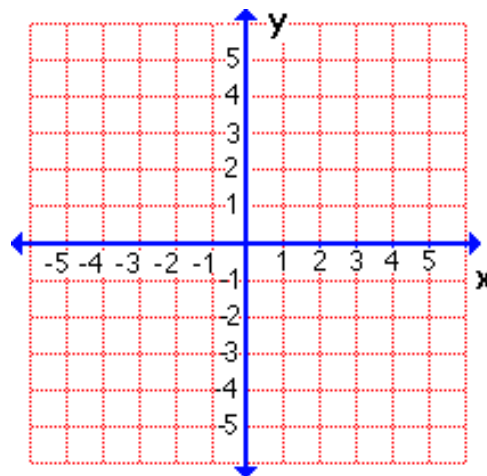
Date \_\_\_\_\_ Pd. \_\_\_\_\_

**Homework: Page 397 (12 – 14)**

12. Graph solution of  $\begin{cases} y < 0 \\ x \geq 0 \end{cases}$



13. Graph solution of  $\begin{cases} x > -4 \\ y \leq -1 \end{cases}$



14. Graph solution of  $\begin{cases} y \geq -2 \\ y - x < 1 \end{cases}$

