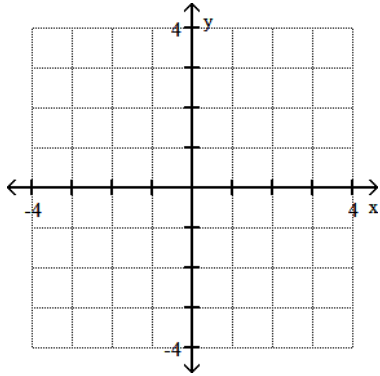


4.5 Linear Inequalities in Two Variables.

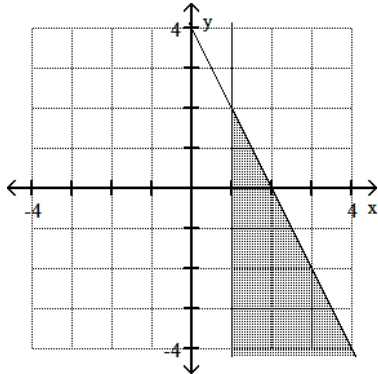
Graph the solution of the system.

1) $2x + y \leq 4$
 $x - 1 \geq 0$

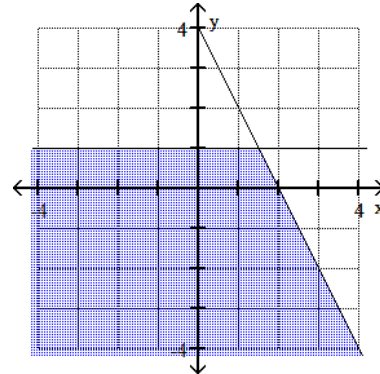
1) _____



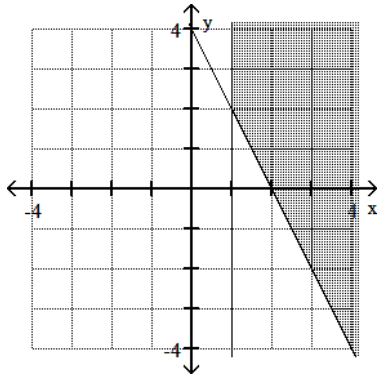
A)



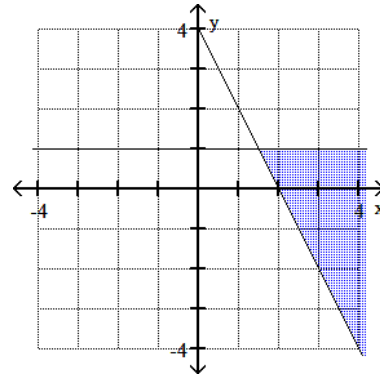
B)



C)

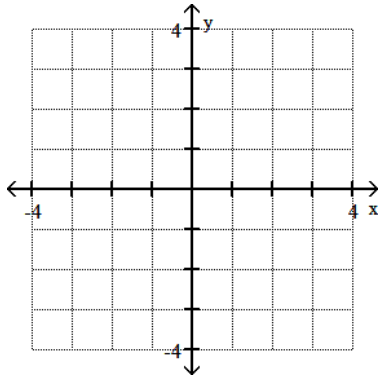


D)

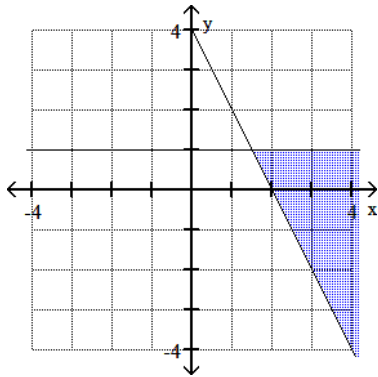


2) $2x + y \geq 4$
 $x - 1 \geq 0$

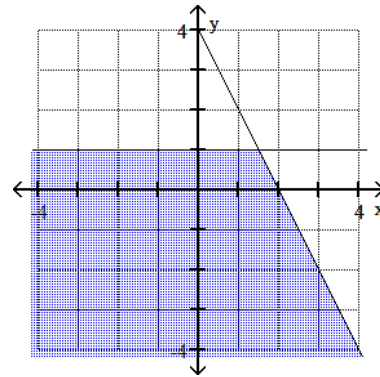
2) _____



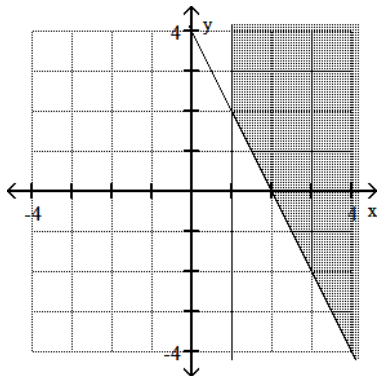
A)



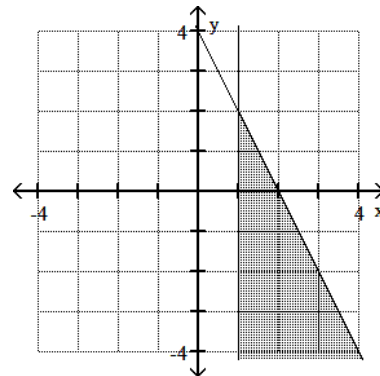
B)



C)

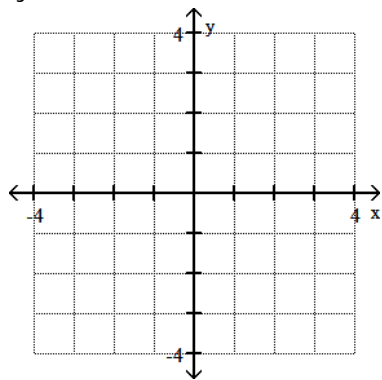


D)

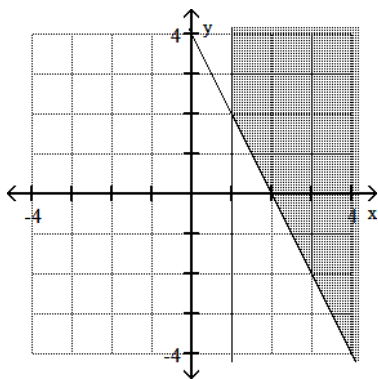


3) $2x + y \leq 4$
 $y - 1 \leq 0$

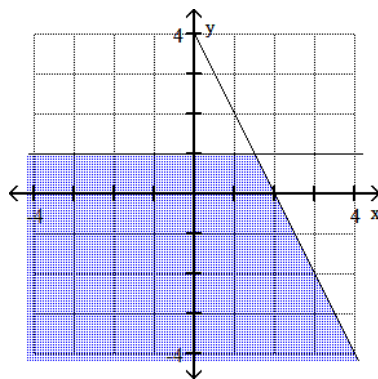
3) _____



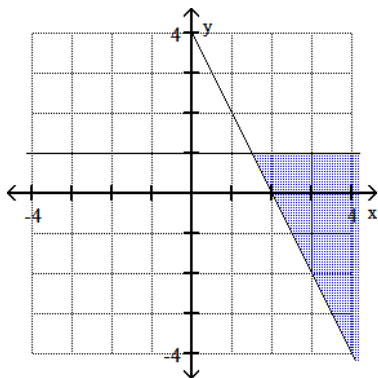
A)



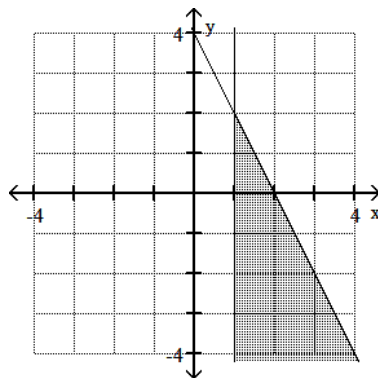
B)



C)

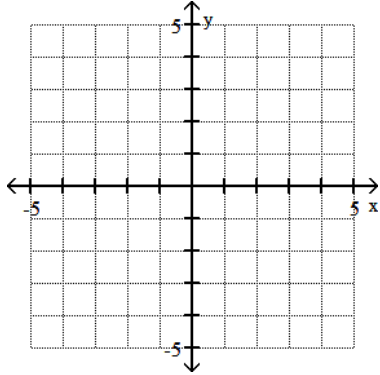


D)

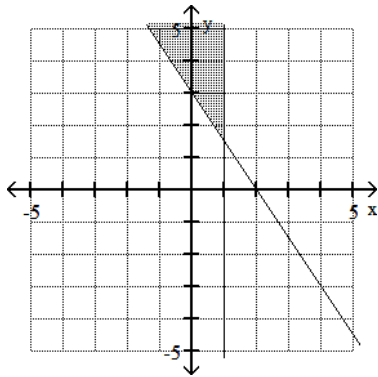


4) $3x - 2y \leq 6$
 $x - 1 \geq 0$

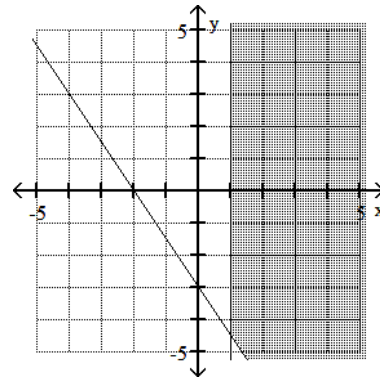
4) _____



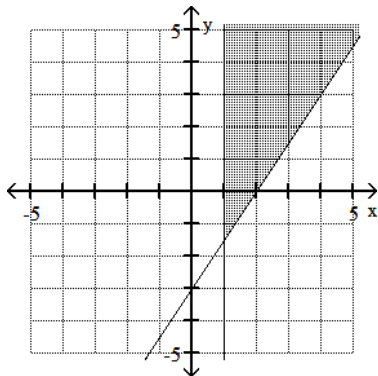
A)



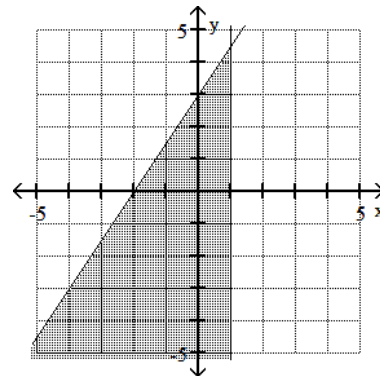
B)



C)

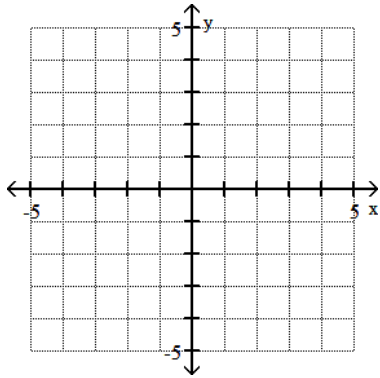


D)

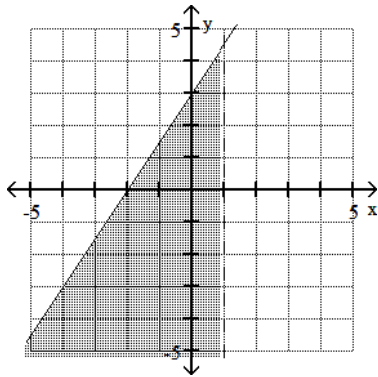


5) $3x - 2y \geq -6$
 $x - 1 < 0$

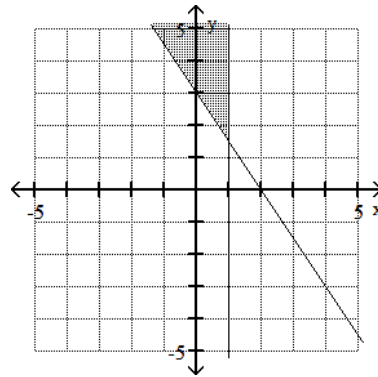
5) _____



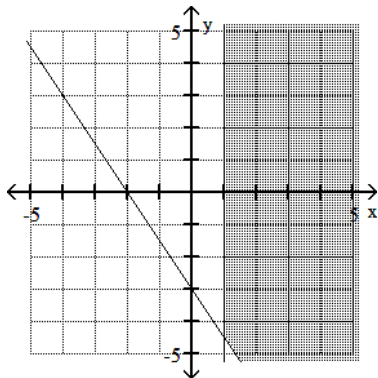
A)



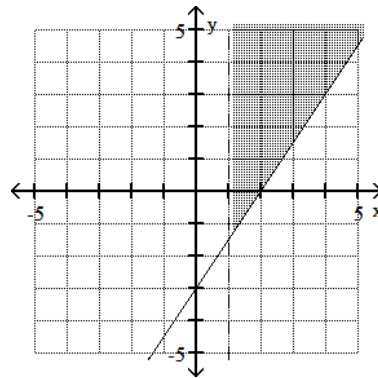
B)



C)

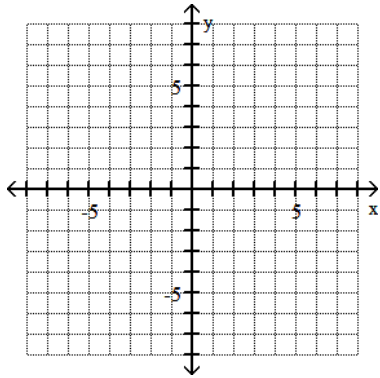


D)

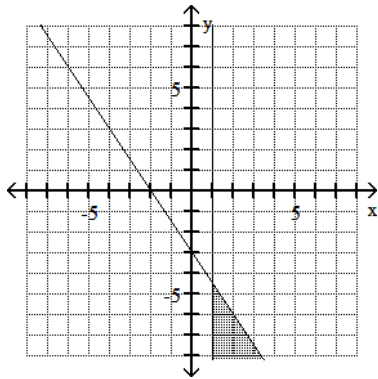


6) $3x + 2y \leq -6$
 $x - 1 \geq 0$

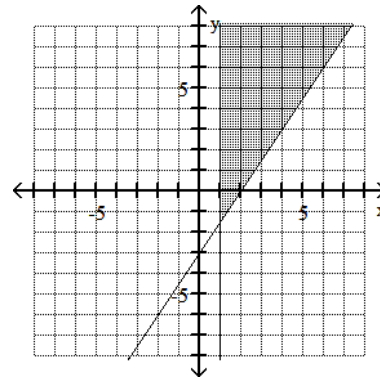
6) _____



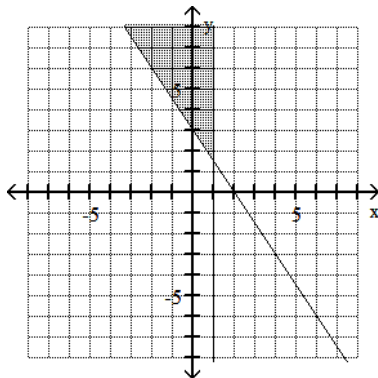
A)



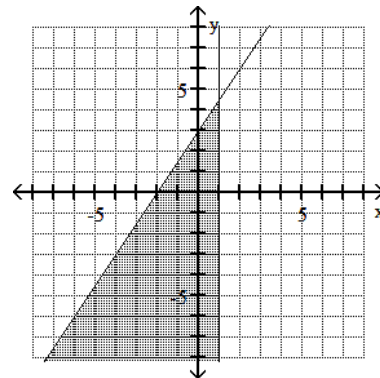
B)



C)

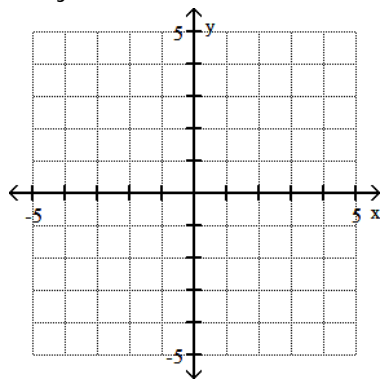


D)

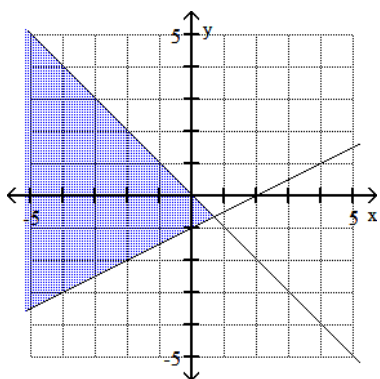


7) $x + 2y \leq 2$
 $x + y \geq 0$

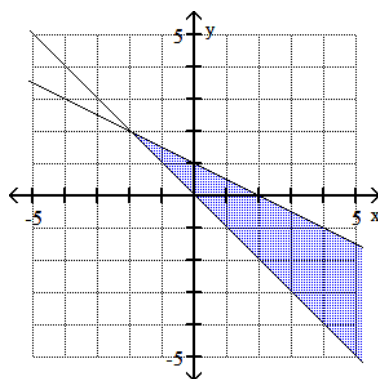
7) _____



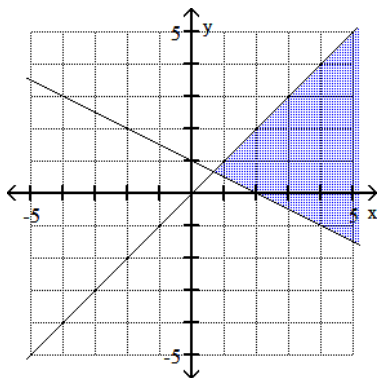
A)



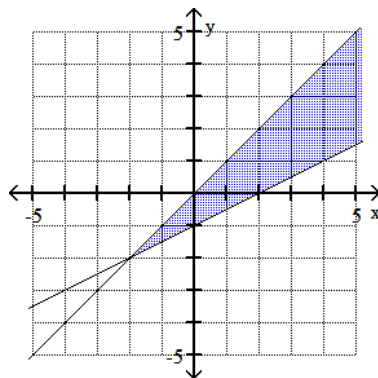
B)



C)

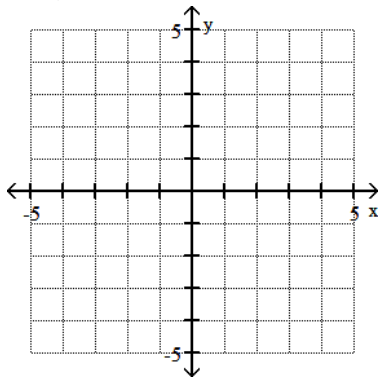


D)

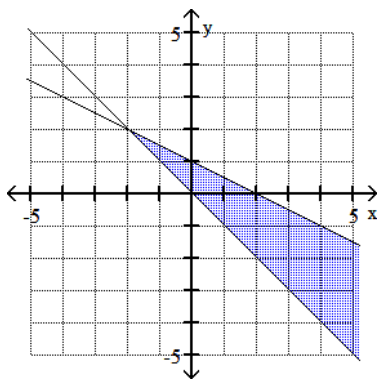


8) $x - 2y \leq 2$
 $x + y \leq 0$

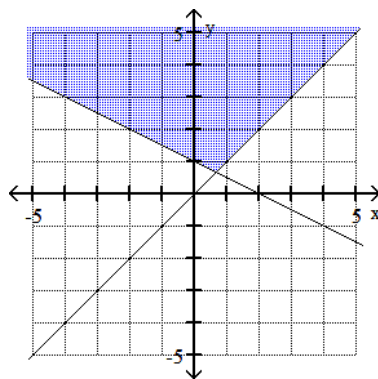
8) _____



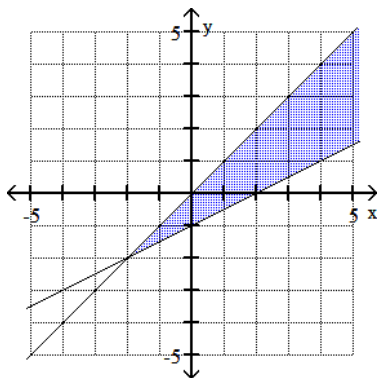
A)



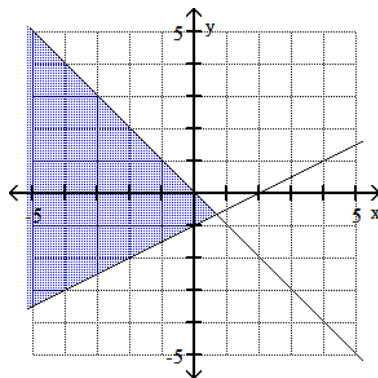
B)



C)



D)



Answer Key

Testname: PRACTICE09A

- 1) A
- 2) C
- 3) B
- 4) C
- 5) A
- 6) A
- 7) B
- 8) D