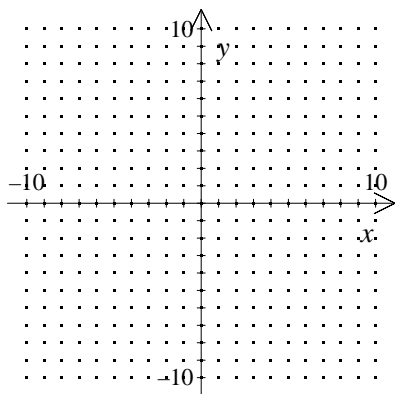


*P.I. A.G.6: Graph linear inequalities*

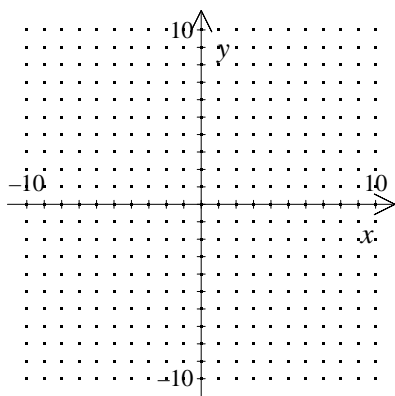
Graph:

1.  $-2x \geq 2y$



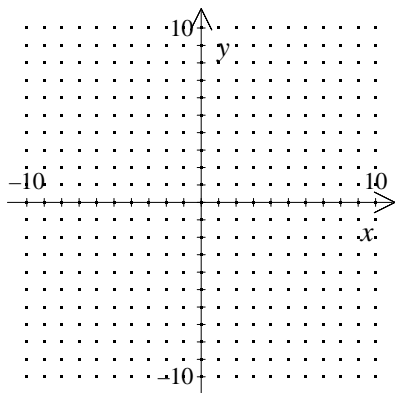
[1] \_\_\_\_\_

2.  $-8x \leq 4y$



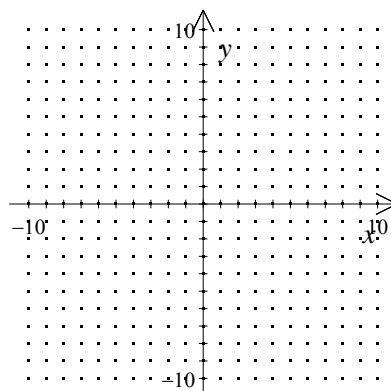
[2] \_\_\_\_\_

3.  $-6x \geq 2y$



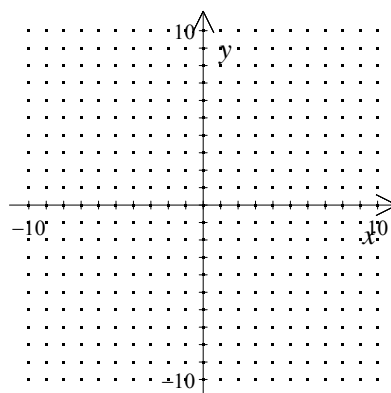
[3] \_\_\_\_\_

4.  $y \leq x - 1$



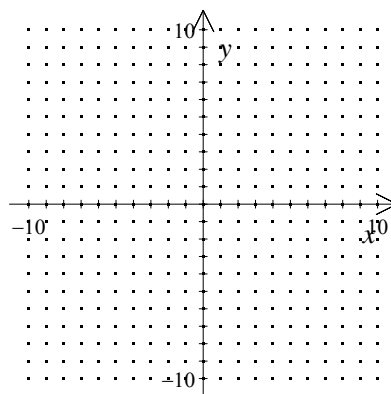
[4] \_\_\_\_\_

5.  $y \leq 4x - 8$



[5] \_\_\_\_\_

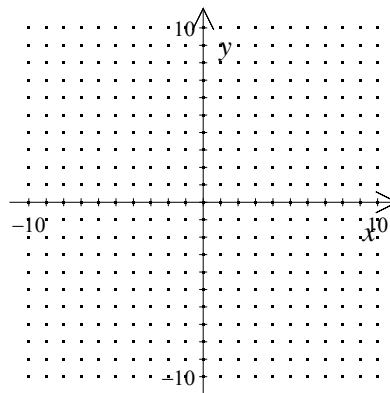
6.  $y \leq 7x - 7$



[6] \_\_\_\_\_

Graph:

7.  $y \leq 5x - 5$



[7] \_\_\_\_\_

8. Compare the quantities in Column A and Column B.

Column AColumn Bthe  $x$  - values in the solution ofthe  $y$  - values in the solution of

$y > 4x + 1$  when  $y = 0$

$y > 4x + 1$  when  $x = 0$

[A] The quantity in Column A is greater.

[B] The quantity in Column B is greater.

[C] The quantities are equal.

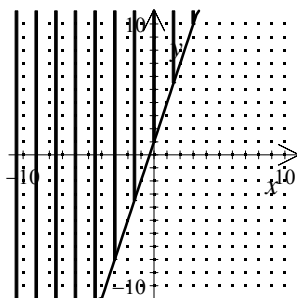
[D] The relationship cannot be determined from the information given.

[8] \_\_\_\_\_

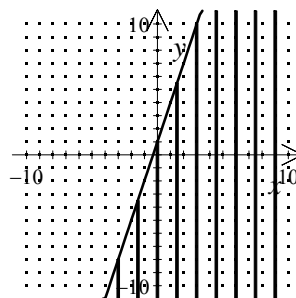
9. Graph:
- $-y \geq 3x - 1$

[9] \_\_\_\_\_

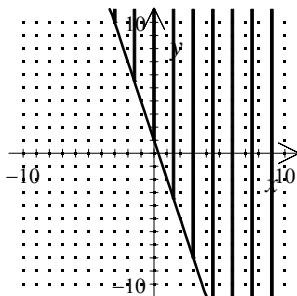
[A]



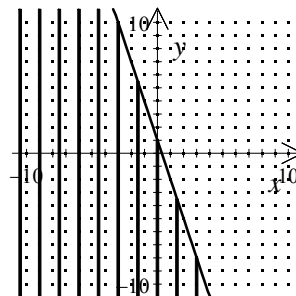
[B]

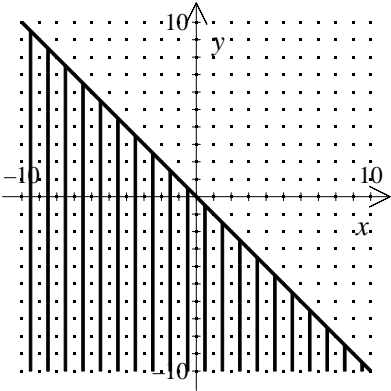


[C]

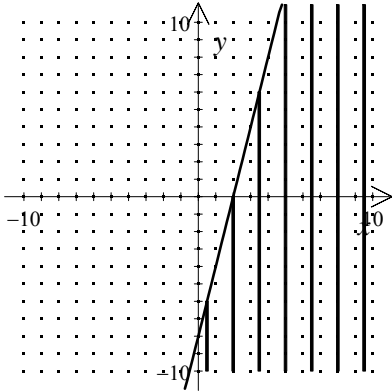


[D]

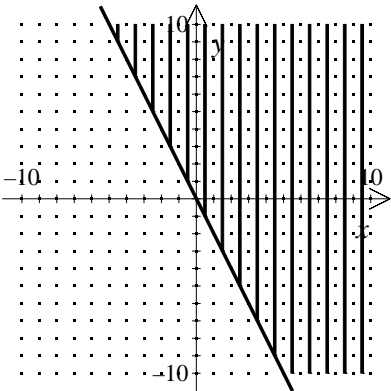




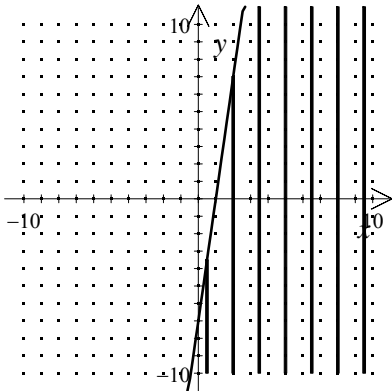
[1] \_\_\_\_\_



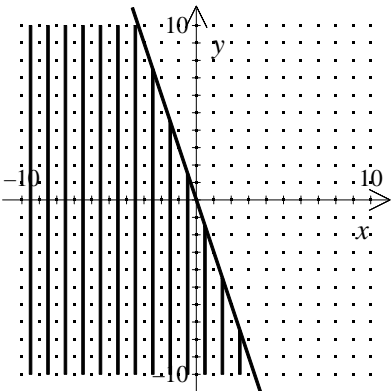
[5] \_\_\_\_\_



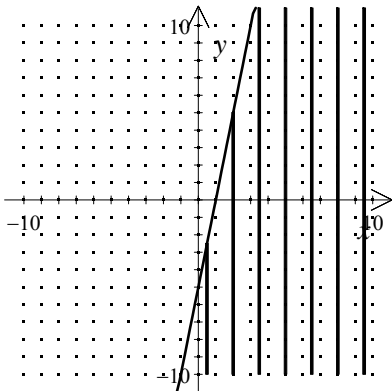
[2] \_\_\_\_\_



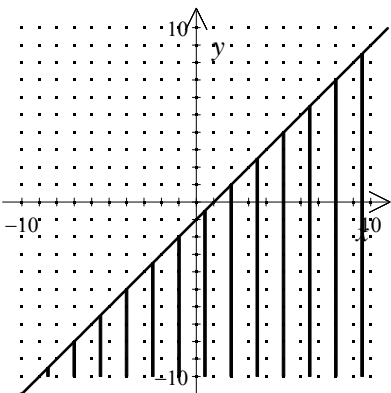
[6] \_\_\_\_\_



[3] \_\_\_\_\_



[7] \_\_\_\_\_



[4] \_\_\_\_\_

[8]   B  

[9]   D