

NAME: _____

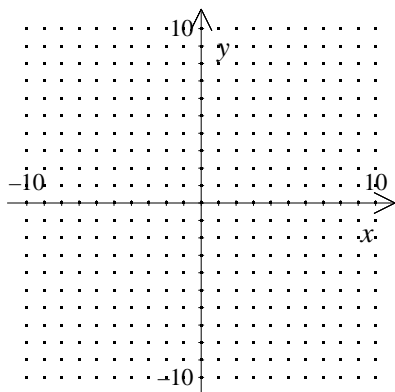
P.I. A.G.7: Graph and solve systems of linear equations and inequalities with rational coefficients in two variables

Graph:

1. $3x + 5y \geq 15$

$x \geq y$

$x \leq 7$

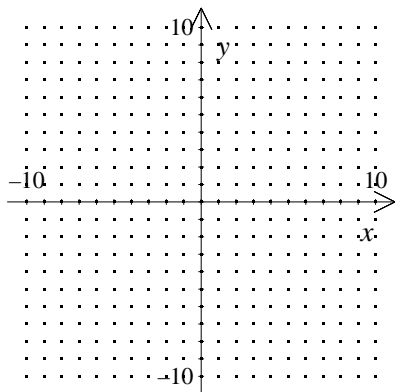


[1] _____

2. $2x + 3y \geq 6$

$x \leq y$

$x \leq 5$

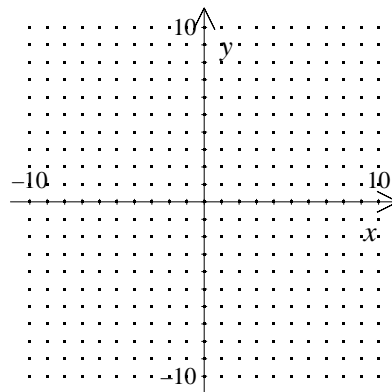


[2] _____

3. $5x + 4y \geq 20$

$x \geq y$

$x \leq 5$

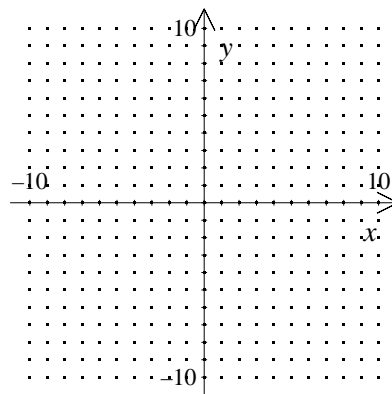


[3] _____

4. $3x + 4y \geq 12$

$x \geq y$

$x \leq 5$



[4] _____

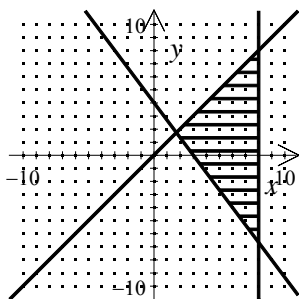
Graph:

5. $4x + 3y \geq 12$

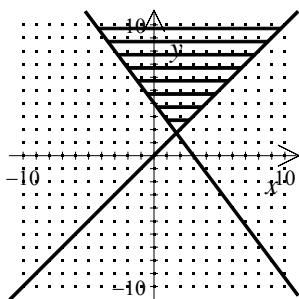
$x \leq y$

$x \leq 8$

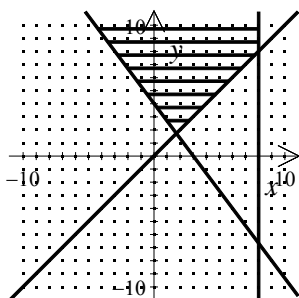
[A]



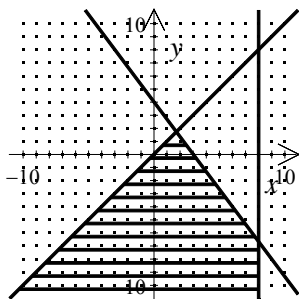
[B]



[C]



[D]

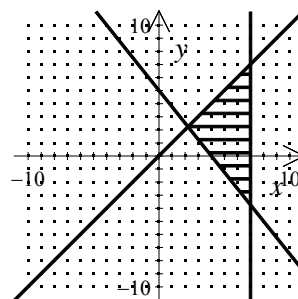


6. $5x + 4y \geq 20$

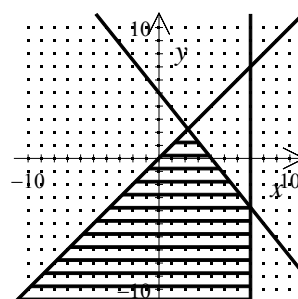
$x \geq y$

$x \leq 7$

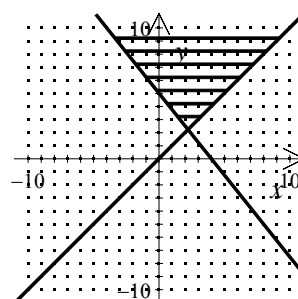
[A]



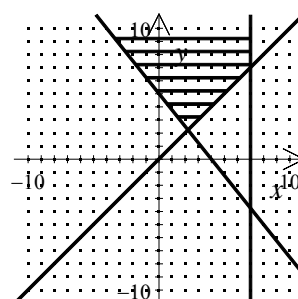
[B]



[C]



[D]



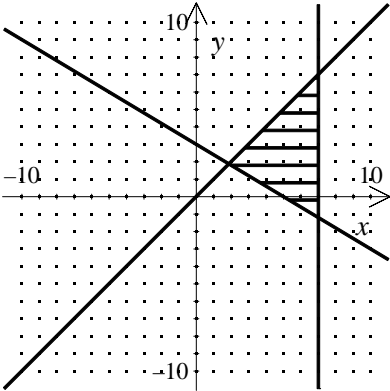
[5] _____

[6] _____

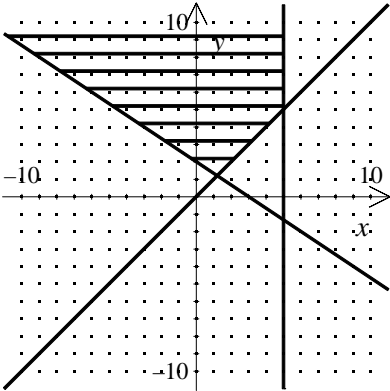
[5] C

[6] A

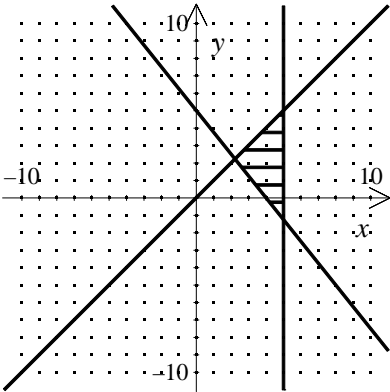
[1]



[2]



[3]



[4]

