

Algebra I Practice A.REI.D.12: Graphing Systems of Linear Inequalities 2

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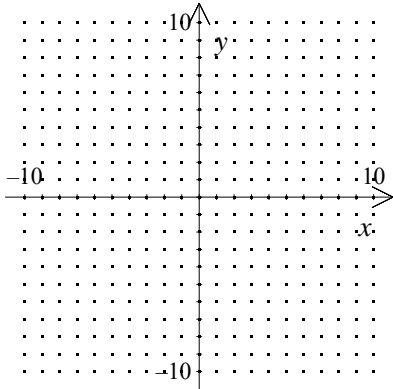
NAME: _____

Graph:

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

$x \geq y$

$x \leq 7$

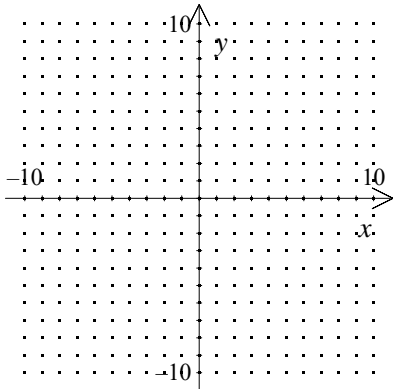


[1] _____

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

$x \leq y$

$x \leq 5$

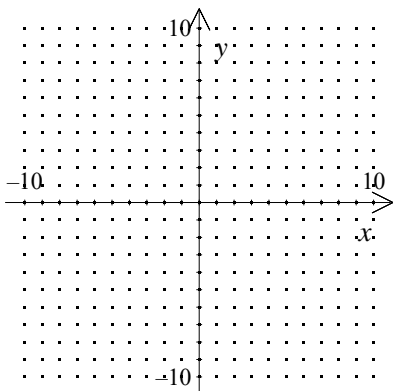


[2] _____

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

$x \leq y$

$x \leq 5$

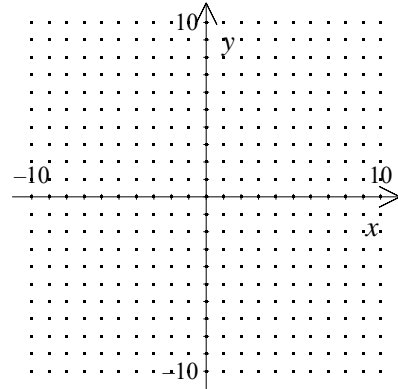


[3] _____

4. $2x + 3y \geq 6$

$x \geq y$

$x \leq 8$

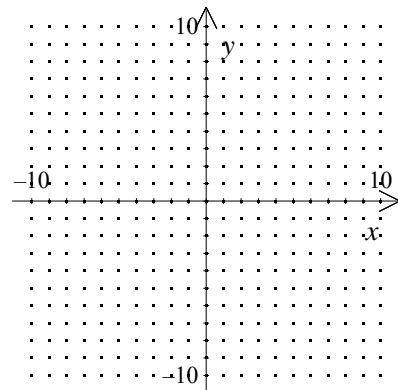


[4] _____

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

$x \geq y$

$x \leq 5$

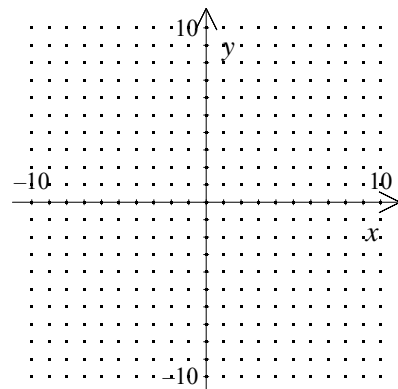


[5] _____

6. $3x + 4y \geq 12$

$x \geq y$

$x \leq 5$



[6] _____

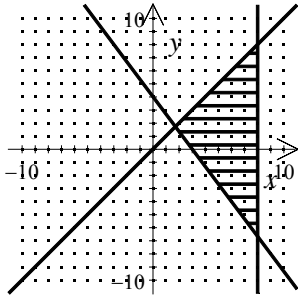
Graph:

7. $4x + 3y \geq 12$

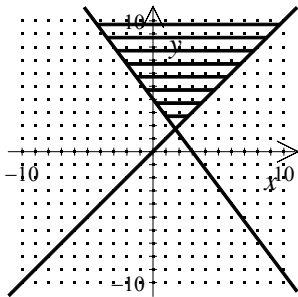
$x \leq y$

$x \leq 8$

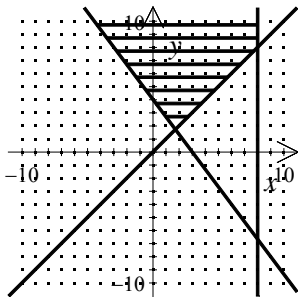
[A]



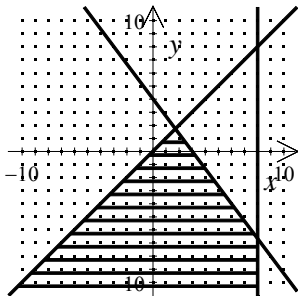
[B]



[C]



[D]

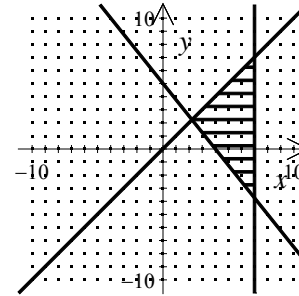


8. $5x + 4y \geq 20$

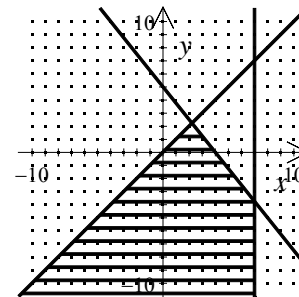
$x \geq y$

$x \leq 7$

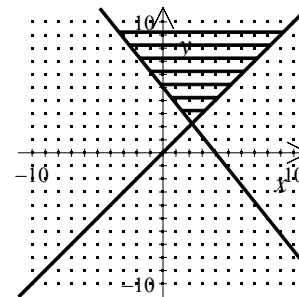
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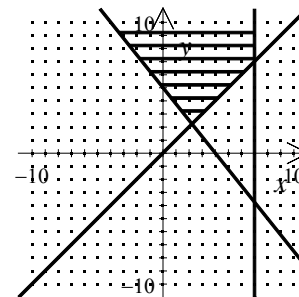
[B]



[C]

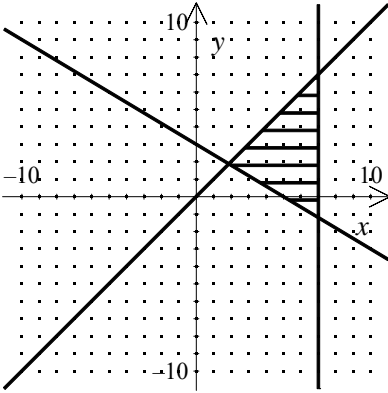


[D]

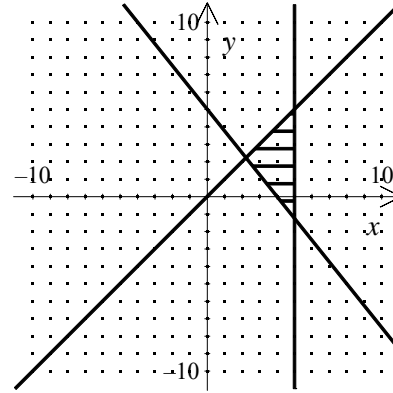


[7] _____

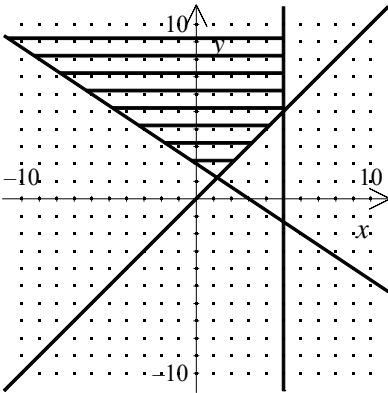
[8] _____



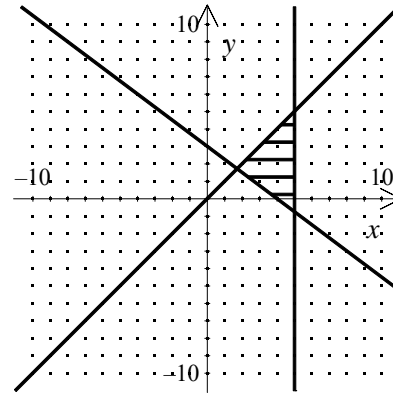
[1]



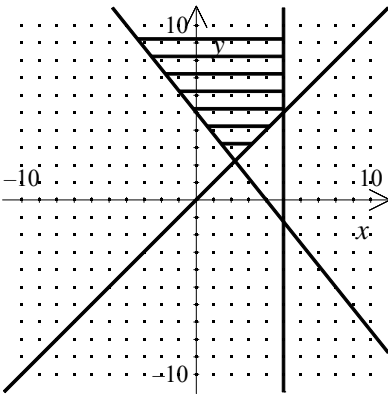
[5]



[2]



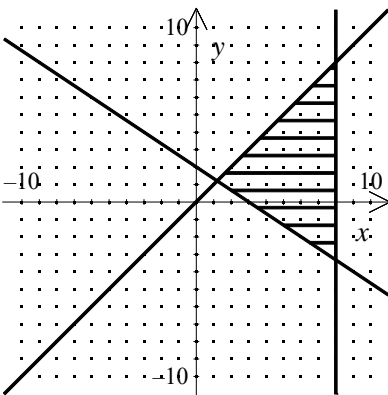
[6]



[3]

[7] C _____

[8] A _____



[4]