

Algebra I Practice A.REI.D.12: Graphing Systems of Linear Inequalities 4

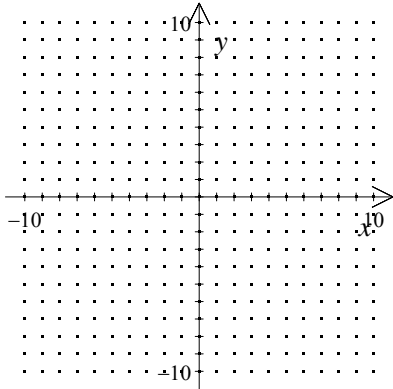
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NAME: \_\_\_\_\_

1. Graph the system of inequalities:

$$y \geq x + 3$$

$$2x + y \geq 6$$

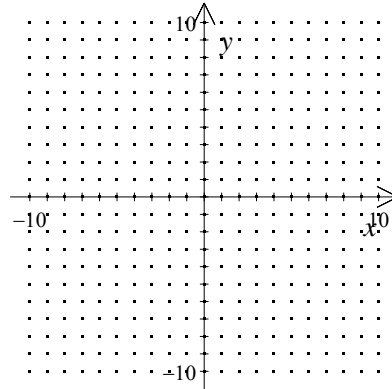


[1] \_\_\_\_\_

3. Graph the system of inequalities:

$$y \leq x - 4$$

$$3x + y \leq 4$$

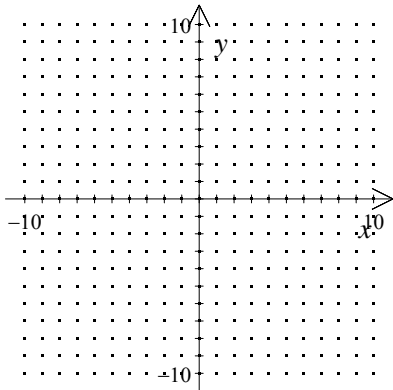


[3] \_\_\_\_\_

2. Graph the system of inequalities:

$$y \geq x + 7$$

$$2x + y \leq -5$$

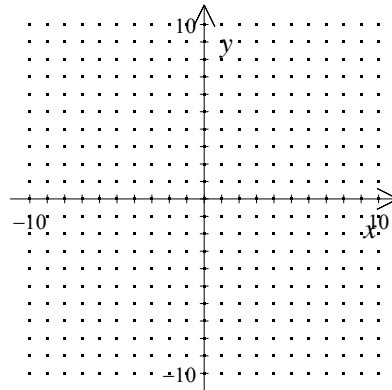


[2] \_\_\_\_\_

4. Graph the system of inequalities:

$$y \geq x + 1$$

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

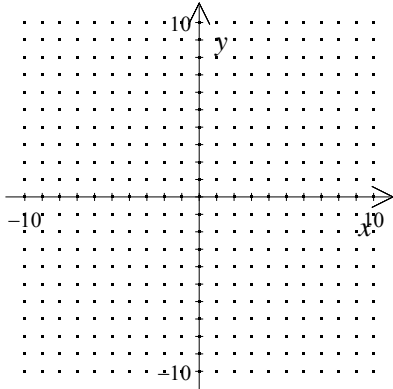


[4] \_\_\_\_\_

5. Graph the system of inequalities:

$$y \leq x - 2$$

$$2x + y \geq 1$$

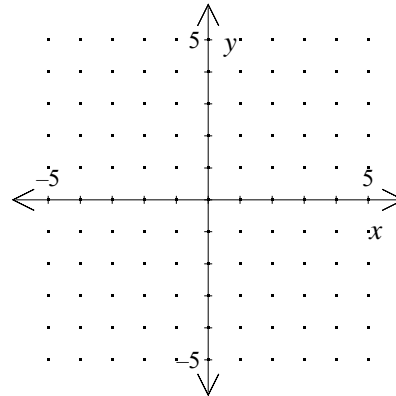


[5] \_\_\_\_\_

7. Determine the solution to the system of inequalities:

$$3x + 3y \leq 3$$

$$x - 3y \geq -6$$

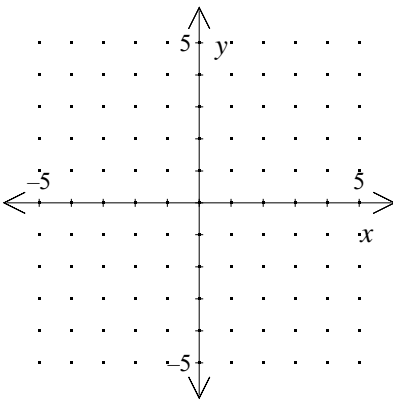


[7] \_\_\_\_\_

6. Determine the solution to the system of inequalities:

$$2x + y \leq 3$$

$$x - 3y \geq -6$$

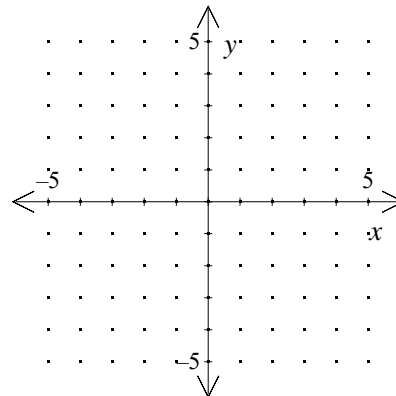


[6] \_\_\_\_\_

8. Determine the solution to the system of inequalities:

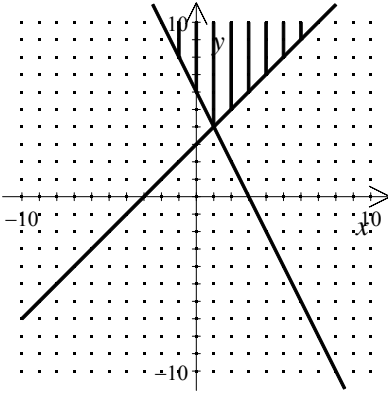
$$x + y \leq 1$$

$$x - 2y \geq -6$$

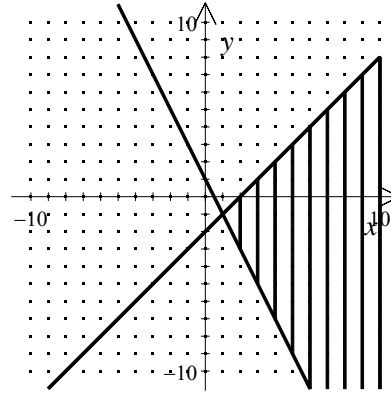


[8] \_\_\_\_\_

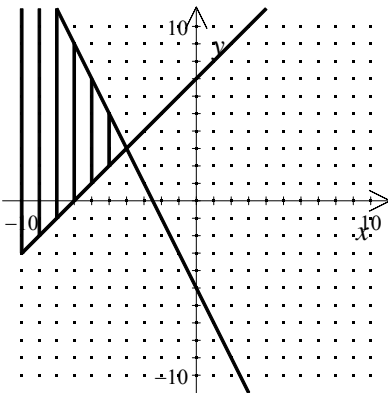
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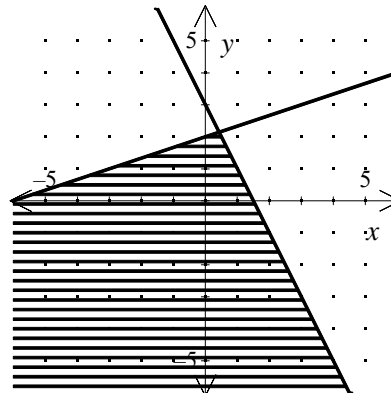
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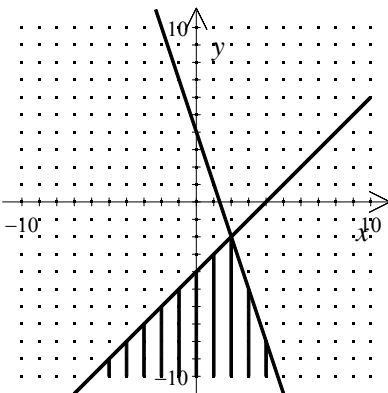
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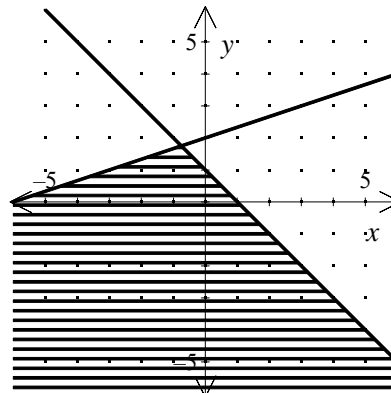
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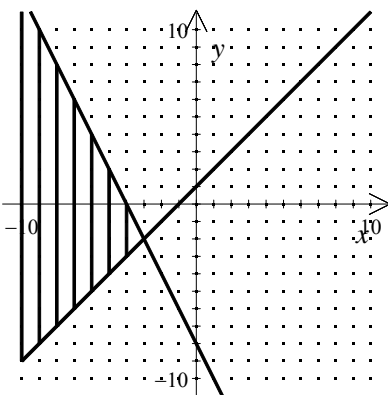
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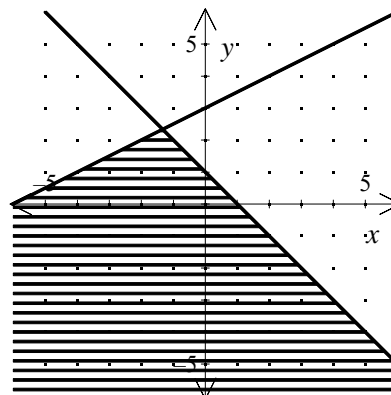
[3]



[7]



[4]



[8]