

## Algebraic Reasoning

Name: \_\_\_\_\_

Per: \_\_\_\_\_

POINTS: \_\_\_\_\_

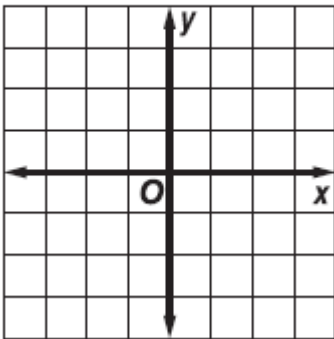
## Homework #5 Quiz

Be sure to include your work when appropriate.

Graph each inequality.

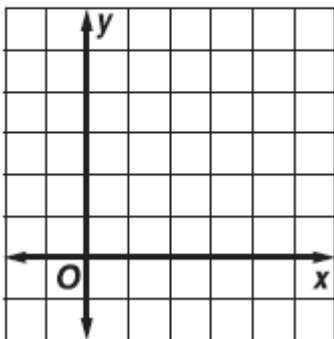
1.

$$x - y \geq 1$$



2.

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



## Algebraic Reasoning

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Per: \_\_\_\_\_

POINTS: \_\_\_\_\_

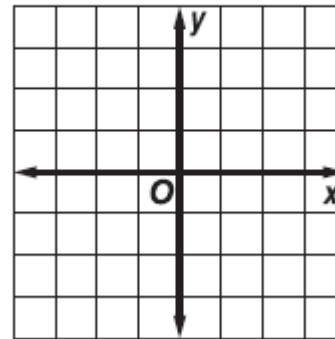
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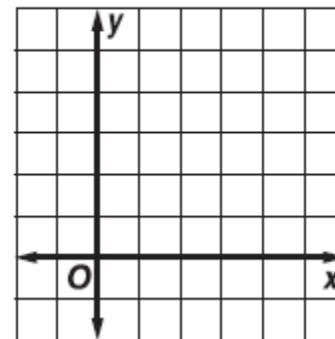
1.

$$x - y \geq 1$$



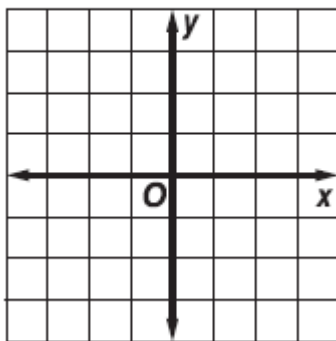
2.

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



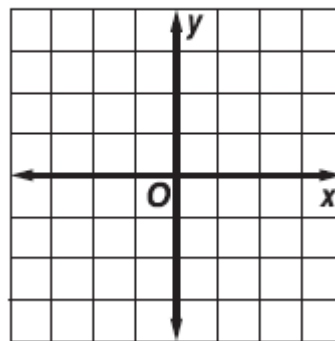
3.

$$3x \leq y$$



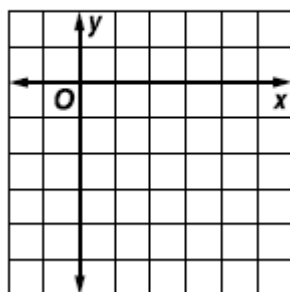
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$$3x \leq y$$



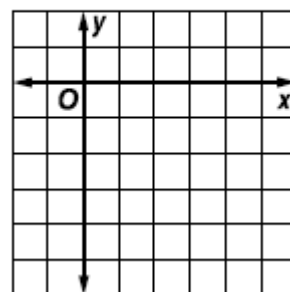
4.

$$y \geq x - 5$$



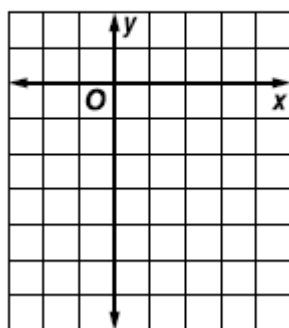
4.

$$y \geq x - 5$$



5.

$$0.5x - 0.25y < 1.5$$



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