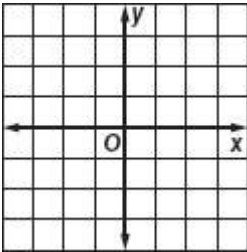


## 2.8 Graphing Linear and Absolute Value Inequalities

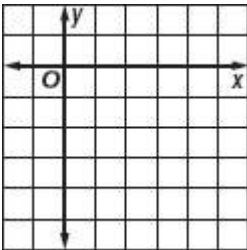
NAME \_\_\_\_\_ DATE \_\_\_\_\_ Class \_\_\_\_\_

A) Graph each inequality.

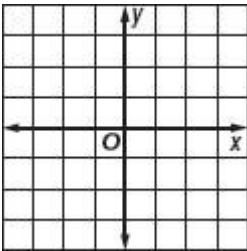
1.  $y < 3x + 1$



2.  $y \geq x - 5$

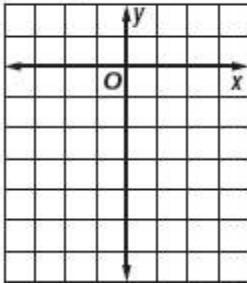


3.  $4x + y \leq -1$

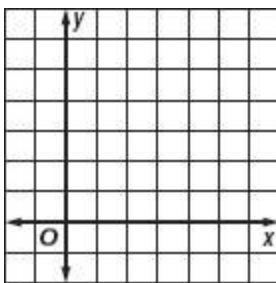


4.

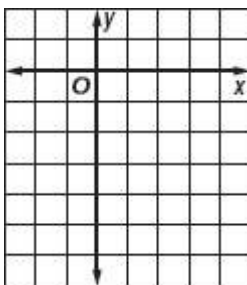
$$y < \frac{x}{2} - 4$$



5.  $x + y > 6$

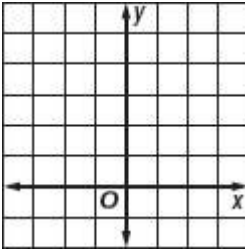


6.  $0.5x - 0.25y < 1.5$

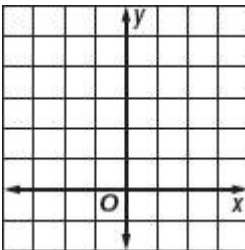


**B) Graph each inequality.**

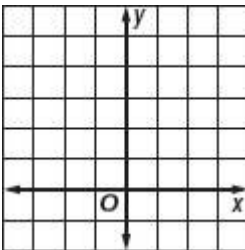
1.  $y \geq |x| + 1$



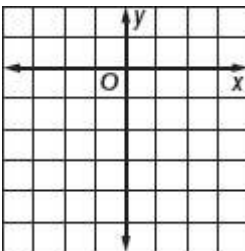
2.  $y \leq |2x - 1|$



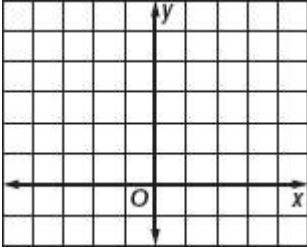
3.  $y - 2|x| > 3$



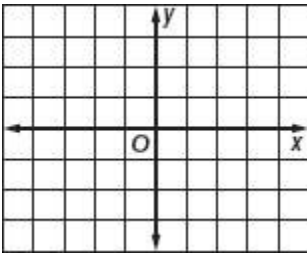
4.  $y < -|x| - 3$



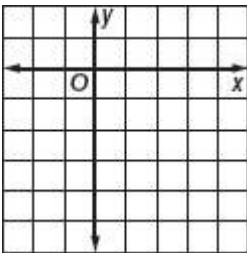
5.  $|x| + y \geq 4$



6.  $|x + 1| + 2y < 0$



7.  $|2 - x| + y > -1$



8.  $y \leq |1 - x| + 4$

