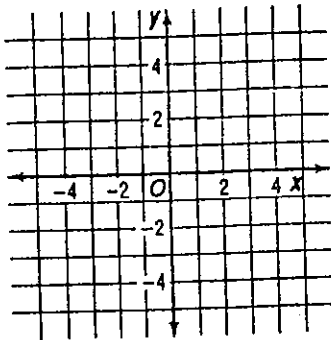


## Practice 3.3

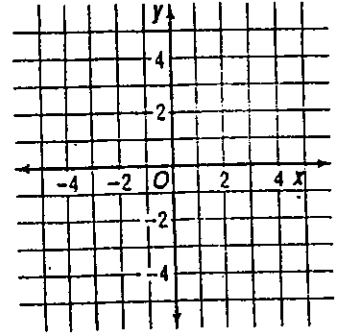
### Graphing Systems of Inequalities

Solve each system of inequalities by graphing.

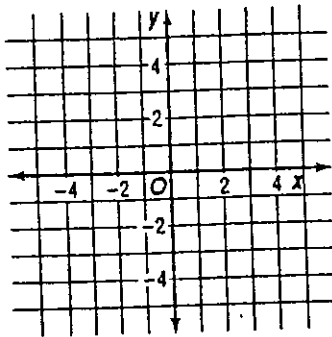
1.  $y \geq -x$   
 $y \geq x$



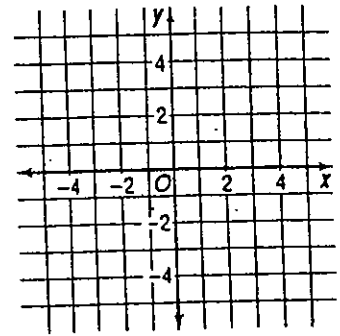
2.  $y > x - 2$   
 $y \leq 2$



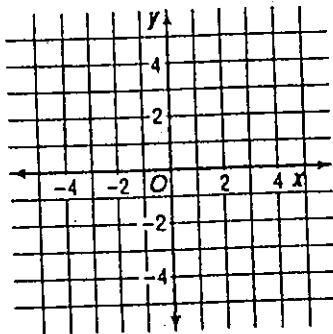
3.  $y < x - 1$   
 $y \leq 2x + 1$



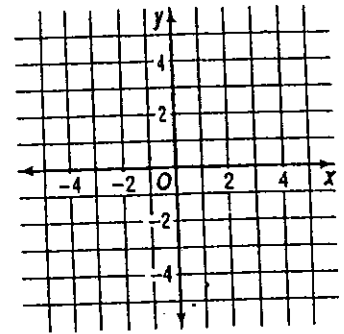
4.  $y \leq x + 3$   
 $y > 2x$



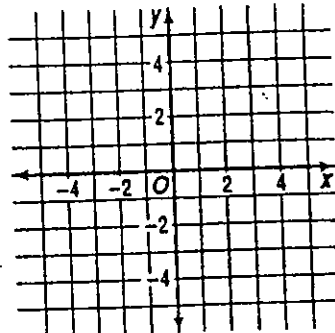
5.  $y < 1 - x$   
 $y \leq 1 - 3x$



6.  $x < 2$   
 $y - x \leq 2$



7.  $y < x$   
 $2x - y \geq 3$



8.  $x + 1 \leq y$   
 $x - y < 3$

