

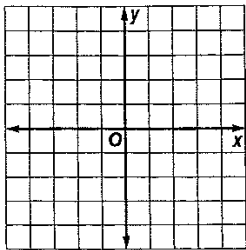
7-5

Skills Practice

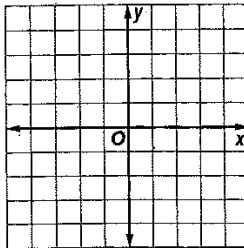
Graphing Systems of Inequalities

Solve each system of inequalities by graphing.

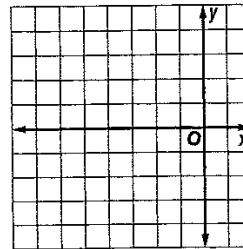
1. $x > -1$
 $y \leq -3$



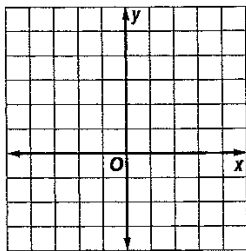
2. $y > 2$
 $x < -2$



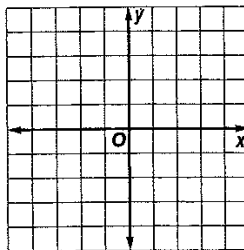
3. $y > x + 3$
 $y \leq -1$



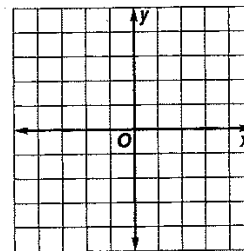
4. $x < 2$
 $y - x \leq 2$



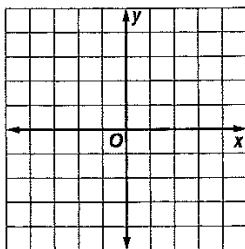
5. $x + y \leq -1$
 $x + y \geq 3$



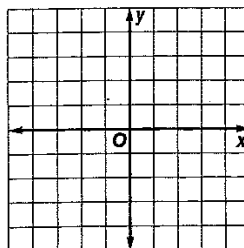
6. $y - x > 4$
 $x + y > 2$



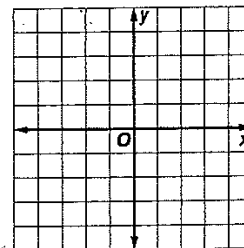
7. $y > x + 1$
 $y \geq -x + 1$



8. $y \geq -x + 2$
 $y < 2x - 2$



9. $y < 2x + 4$
 $y \geq x + 1$



Write a system of inequalities for each graph.

