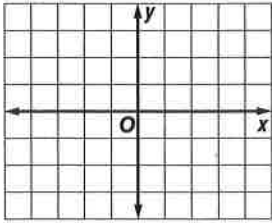


3-1 Skills Practice

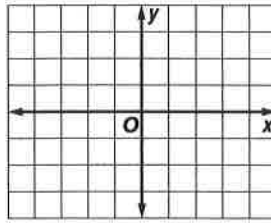
Solving Systems of Equations By Graphing

Solve each system of equations by graphing.

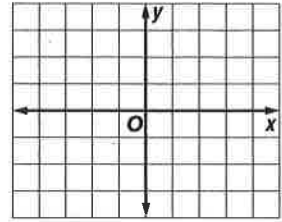
1. $x = 2$
 $y = 0$



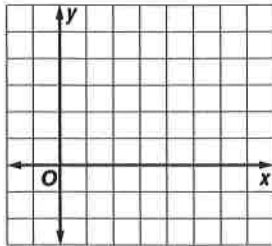
2. $y = -3x + 6$
 $y = 2x - 4$



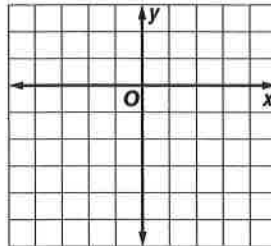
3. $y = 4 - 3x$
 $y = -\frac{1}{2}x - 1$



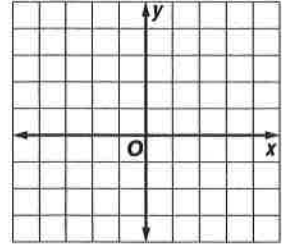
4. $y = 4 - x$
 $y = x - 2$



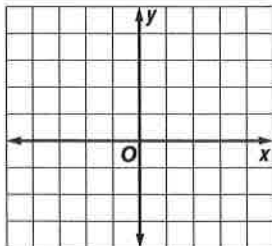
5. $y = -2x + 2$
 $y = \frac{1}{3}x - 5$



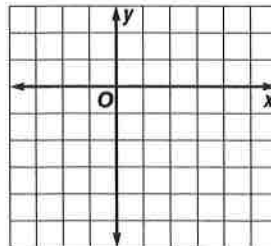
6. $y = x$
 $y = -3x + 4$



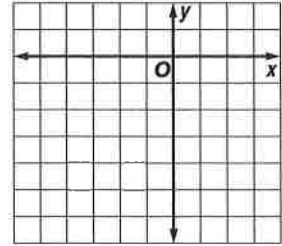
7. $x + y = 3$
 $x - y = 1$



8. $x - y = 4$
 $2x - 5y = 8$

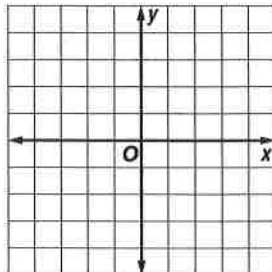


9. $3x - 2y = 4$
 $2x - y = 1$

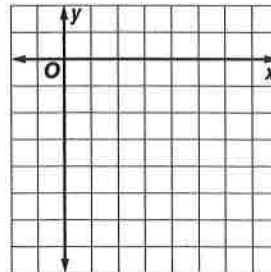


Graph each system of equations and describe it as *consistent and independent*, *consistent and dependent*, or *inconsistent*.

10. $y = -3x$
 $y = -3x + 2$



11. $y = x - 5$
 $-2x + 2y = -10$



12. $2x - 5y = 10$
 $3x + y = 15$

