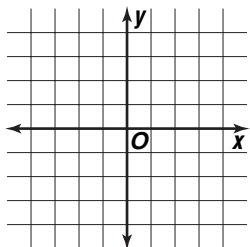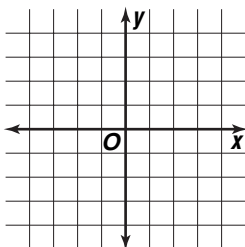**16-1**

Skills Practice

Solving Systems of Equations by Graphing

Solve each system of equations by graphing.
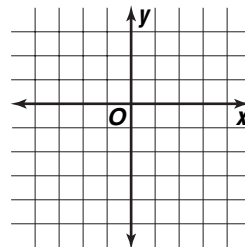
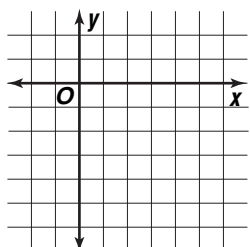**1.** $y = x$
$y = -x + 2$

2. $y = 2x + 4$
$y = -x + 1$
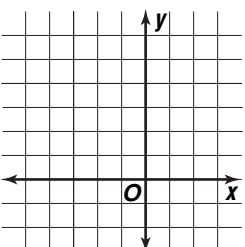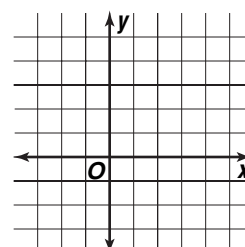
3. $y = x - 1$
$y = -x - 5$
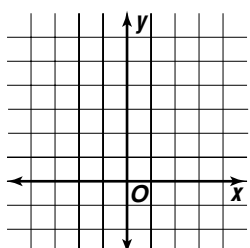
4. $y = x - 5$
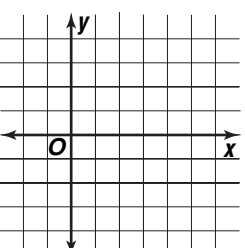$y = -x + 1$

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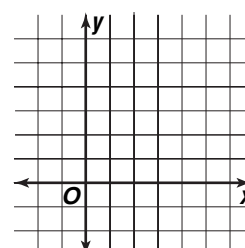$y = -x - 2$

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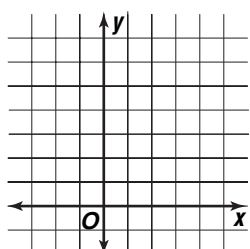$y = -3x + 4$

7. $y = 2x + 1$
$y = 3x + 2$

8. $y = x - 6$
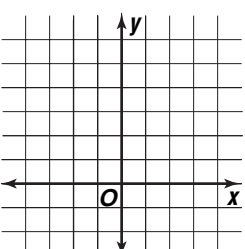$y = -2x + 6$

9. $y = x - 1$
$y = -x + 5$

10. $y = x + 5$
$y = -3x + 1$

11. $y = x + 1$
$y = 2x + 4$

12. $y = -x + 1$
$y = -2x + 5$

674 *Geometry: Concepts and Applications*