

## Practice

**Graphing Linear Equations**

**Determine whether each equation is a linear equation.  
If an equation is linear, rewrite it in the form  $Ax + By = C$ .**

1.  $xy = 6$

2.  $y^2 - 4x = 6$

3.  $y = 0$

4.  $x - y = 0$

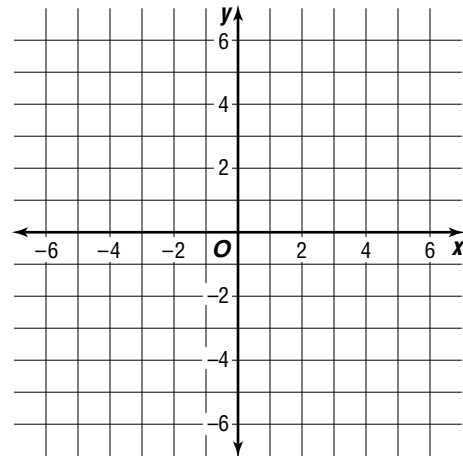
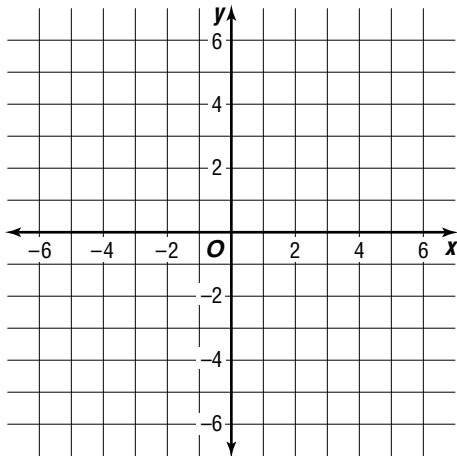
5.  $4x = 2y$

6.  $5x + 6y = 3x - 2$

**Graph each equation.**

7.  $x - 3y = 6$

8.  $3x + 2y = -6$



9.  $\frac{1}{3}x - \frac{1}{6}y = 0$

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

