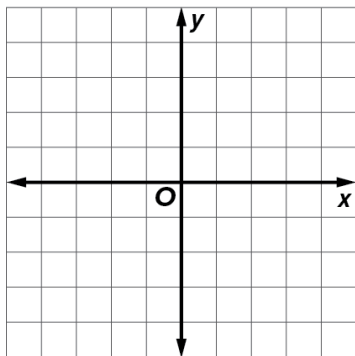


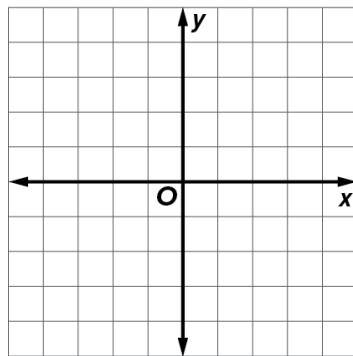
Paper Practice 5.2 (Part 1)**Writing Equations in Point-Slope Form**

Write an equation in point-slope form for the line that passes through each point with the given slope. Then graph the equation.

1. $(-2, -4); m = 3$



2. $(2, 1); m = -\frac{3}{2}$



Write an equation in point-slope form for the line that passes through the given points.

3. $(-3, -5), (2, 10)$

4. $(-4, 7), (6, 3)$

Write each equation in slope-intercept form.

5. $y - 2 = -\frac{4}{3}(x + 6)$

6. $y + 6 = 7(x - 4)$