

Sec. 6.6 – General Form of the Equation for a Linear Relation

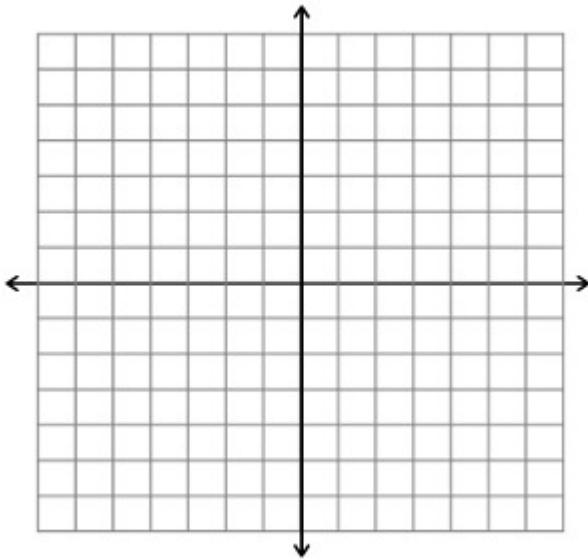
1. Write each equation in general form.

a) $y = -\frac{1}{4}x + 3$

b) $y + 2 = \frac{3}{2}(x - 4)$

2. a) Determine the x - and y -intercepts of the line whose equation is:
 $x + 3y + 9 = 0$

b) Graph the line.



c) Verify that the graph is correct.

3. Determine the slope of the line with this equation:

$$5x - 2y + 12 = 0$$