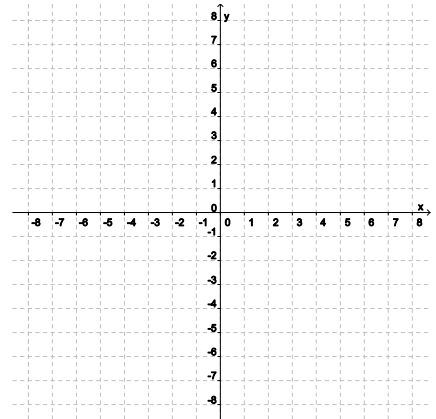


1. Find the slope of the line passing through $(-3, -2)$ and $(2, 5)$.

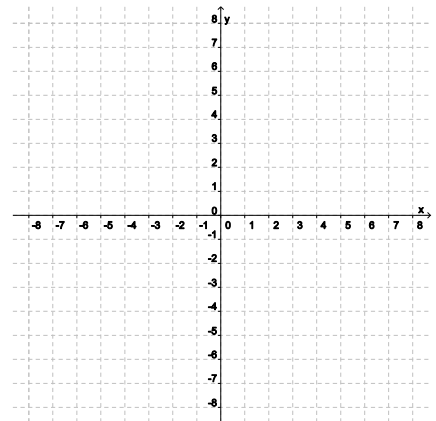
2. Find the slope of the line passing through $(-6, -3)$ and $(4, -3)$.

3. For each of the following, determine the x -intercept and y -intercept. Then graph the equation.

a) $2x + y = 4$

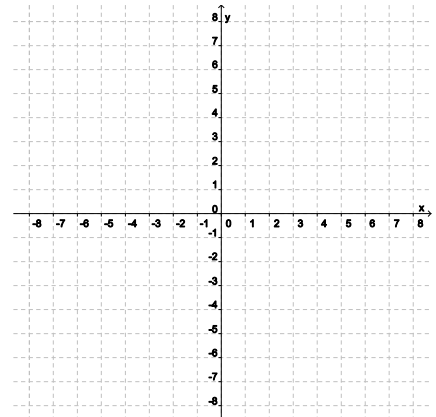


b) $x - 4y = 8$

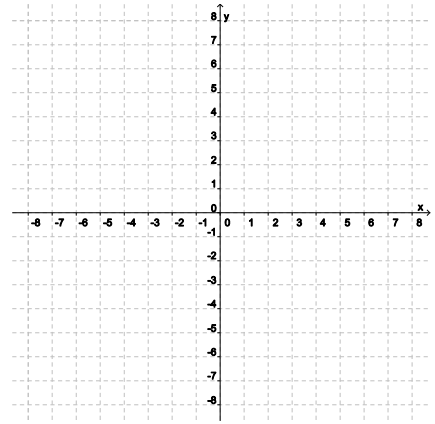


4. For each of the following, determine the slope, x -intercept, and y -intercept. Then graph.

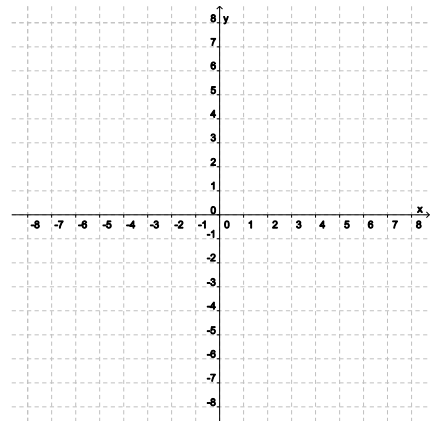
a) $y = -3x + 2$



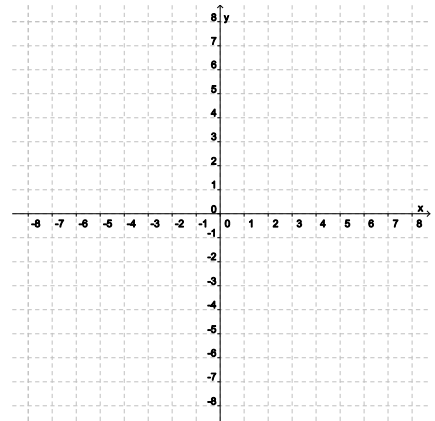
b) $f(x) = \frac{3}{4}x - 3$



c) $x = -1$



d) $y = 2$



5. Rewrite the equation $7x + 2y = 14$ in slope-intercept form.

Q: What goes around the world but stays in a corner?