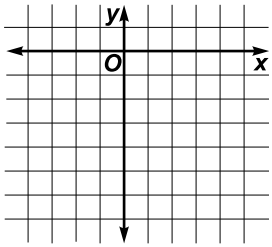
NAME _____ DATE _____ PERIOD _____

Practice

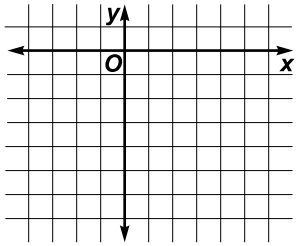
Graphing Linear Equations

Graph each equation using the x- and y-intercepts.

1. $2x - y - 6 = 0$

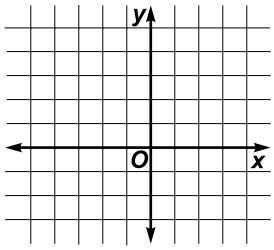


2. $4x + 2y + 8 = 0$

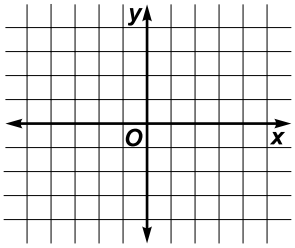


Graph each equation using the y-intercept and the slope.

3. $y = 5x - \frac{1}{2}$

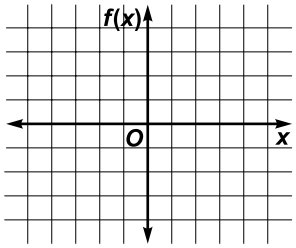


4. $y = \frac{1}{2}x$

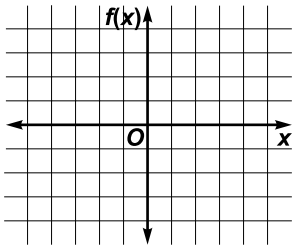


Find the zero of each function. Then graph the function.

5. $f(x) = 4x - 3$



6. $f(x) = 2x + 4$



7. ***Business*** In 1990, a two-bedroom apartment at Remington Square Apartments rented for $575 per month. In 1999, the same two-bedroom apartment rented for $850 per month. Assuming a constant rate of increase, what will a tenant pay for a two-bedroom apartment at Remington Square in the year 2000?