3-2 Practice
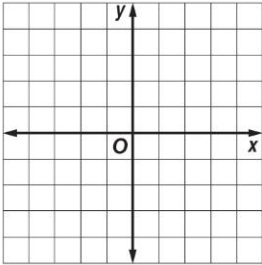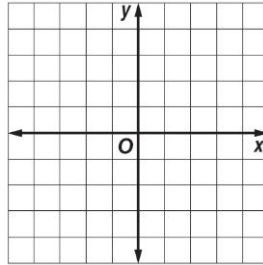## *Zeros of Linear Functions*

Find the zero of each linear function by graphing.
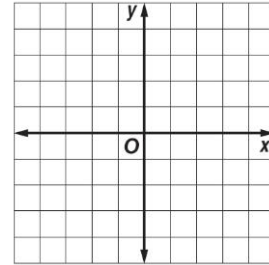
1. $f(x) = \frac{1}{2}x - 2$

2. $f(x) = -3x + 3$

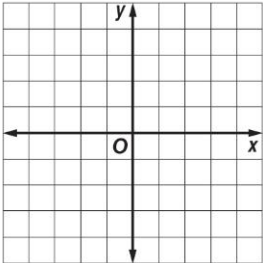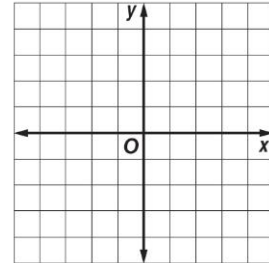**3.** $f(x) = 4x$

4. $f(x) = -3$
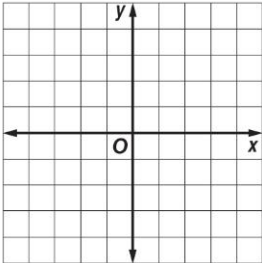
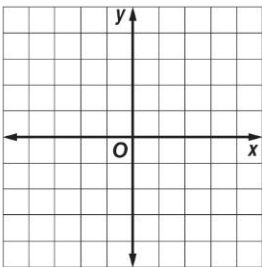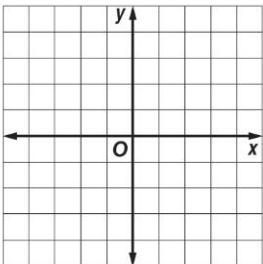**5.** $f(x) = \frac{2}{3}x + 1$

6. $f(x) = 1$

Find the zero of each linear function by graphing. Verify your answer algebraically.
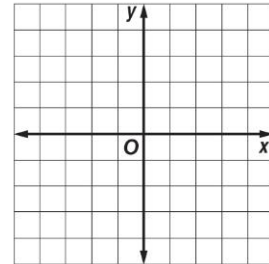
7. $f(x) = 2x + 3$

8. $f(x) = -5x$

9. $f(x) = -x + 3$

10. DISTANCE A bus is driving at 60 miles per hour toward a bus station that is 250 miles away. The function $d = 250 - 60t$ represents the distance d from the bus station the bus is t hours after it has started driving. Find the zero of this function. Describe what this value means in this context.