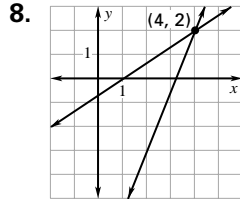
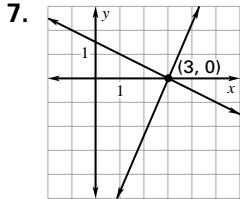


Answer Key

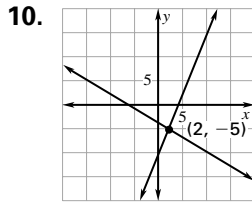
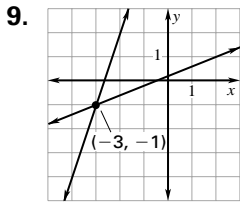
Practice B

- (2, 1) is a solution.
- (-3, 5) is *not* a solution.
- (-1, 2) is *not* a solution.
- B; one solution 5. C; no solution
- A; infinitely many solutions.



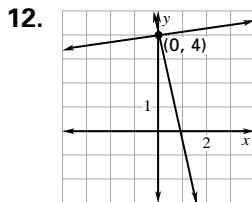
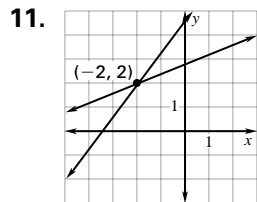
(3, 0)

(4, 2)



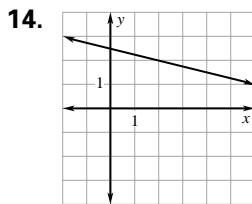
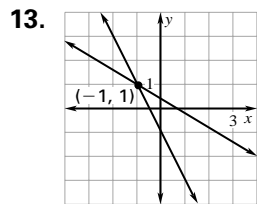
(-3, -1)

(2, -5)



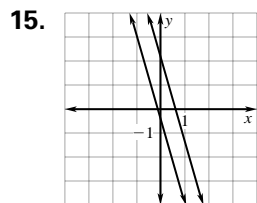
(-2, 2)

(0, 4)



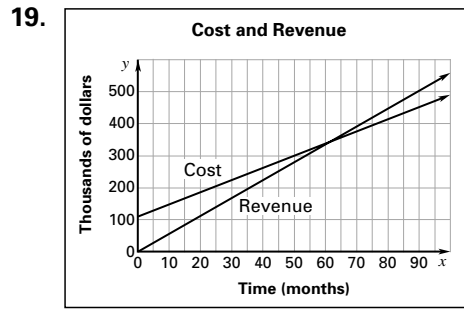
(-1, 1)

infinitely many solutions
no solution



16. There were 340 \$38 tickets sold and 200 \$56 tickets sold.

17. $R = 5600t$ 18. $C = 3800t + 110,000$



20. Somewhere between 61 and 62 months.