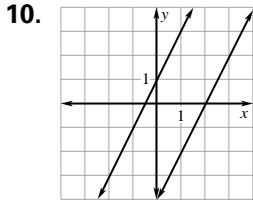


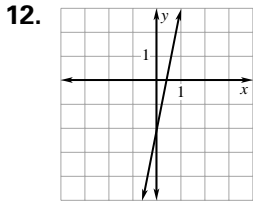
Answer Key

Practice A

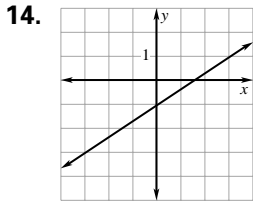
1. no solution
2. infinitely many solutions
3. one solution
4. $(1, 5)$ is *not* a solution.
5. $(-2, 3)$ is *not* a solution.
6. $(-3, -4)$ is a solution.
7. $(1, -3)$ is a solution.
8. $(-2, 1)$ is *not* a solution.
9. $(0, 4)$ is a solution.



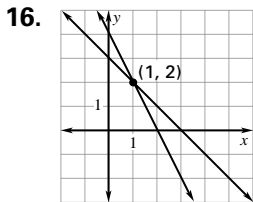
no solution



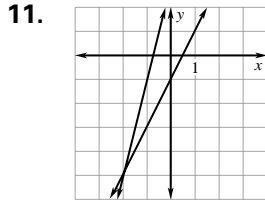
infinitely many solutions



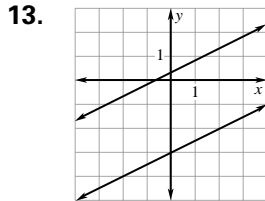
infinitely many solutions



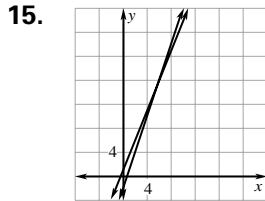
$(1, 2)$



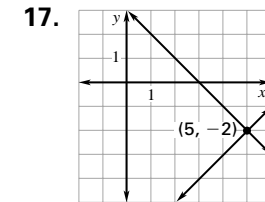
one solution



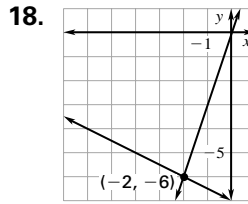
no solution



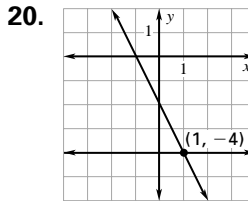
one solution



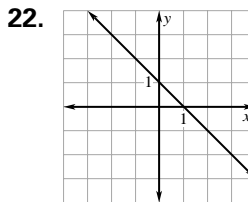
$(5, -2)$



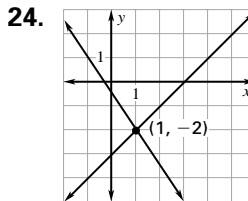
$(-2, -6)$



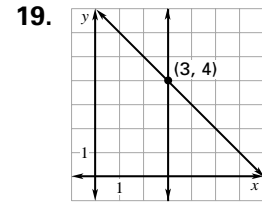
$(1, -4)$



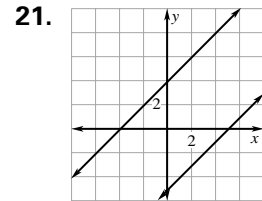
infinitely many solutions



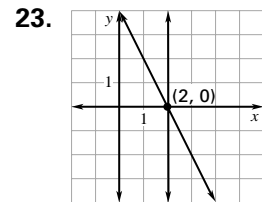
$(1, -2)$



$(3, 4)$



no solution



$(2, 0)$

25. $x + y = 42$
 $16x + 12y = 568$
 $(16, 26)$