Chapter 3
Lesson 3.1

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.  

10. [Graph]  
11. [Graph]  
no solution  
one solution  

12. [Graph]  
13. [Graph]  
infinitely many solutions  
no solution  

14. [Graph]  
15. [Graph]  
infinity many solutions  
one solution  

16. [Graph]  
17. [Graph]  
(1, 2)  
(5, −2)
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18. (−2, −6) 19. (3, 4)

20. (1, −4) 21. no solution

22. infinitely many solutions 23. (2, 0)

24. (1, −2) 25. $x + y = 42$
$16x + 12y = 568$
(16, 26)