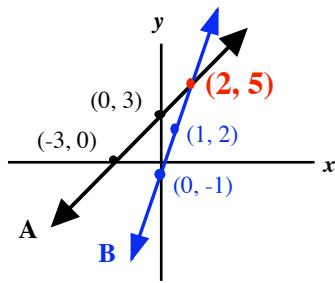


## Chapter 5

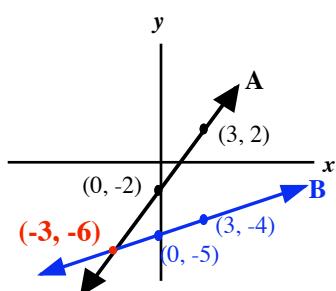
## Elementary Algebra, Norco Edition Answers to Odd Exercises

### Section 5.1

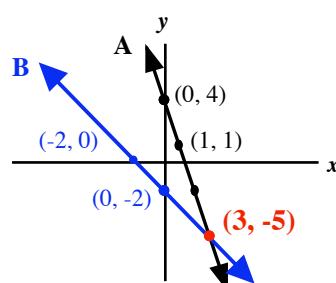
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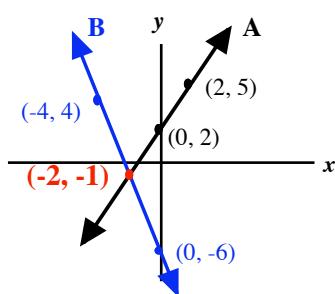
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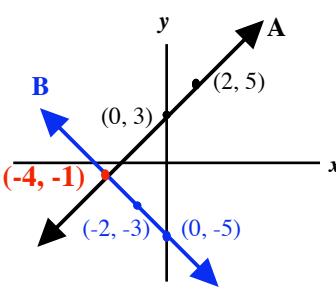
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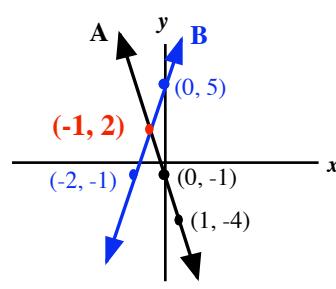
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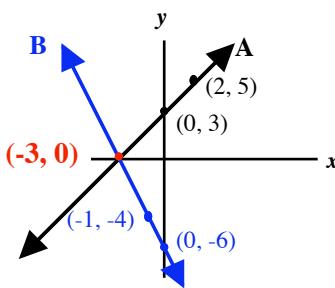
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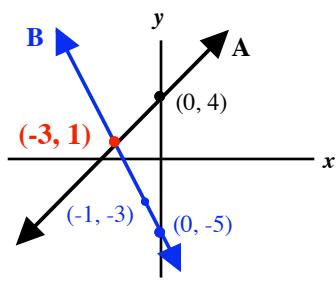
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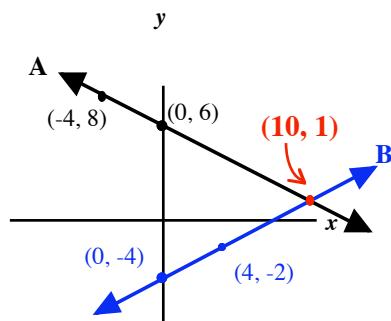
15.



17.



19.



### Section 5.2

3.  $(-2, 3)$

5.  $(-3, 1)$

7.  $(3, 5)$

9.  $(5, -1)$

11.  $(-2, -1)$

13.  $\left(\frac{1}{2}, 3\right)$

15. Inconsistent

17.  $(4, -2)$

19.  $(-8, 5)$

21. Dependent

23.  $(8, -2)$

25.  $\left(\frac{5}{3}, -1\right)$

27.  $(6, 4)$

29.  $(-1, 5)$

### Section 5.3

5. (-4, -1)      7. (-3, 3)      9.  $\left(-\frac{16}{5}, -\frac{27}{25}\right)$  (This is the actual answer.)

**Note:** For #9, there is a error in the textbook:

Equation A should be **A:**  $2x - 5y = -10$ .

*Please update your work to reflect this change.*

9. With this amended Equation A, the solution is now (-5, 0)

- |               |             |                  |             |
|---------------|-------------|------------------|-------------|
| 11. (6, 5)    | 13. (1, 2)  | 15. Inconsistent | 17. (6, 4)  |
| 19. (3, 7)    | 21. (9, 11) | 23. (1, 6)       | 25. (3, -4) |
| 27. Dependent | 29. (1, -6) | 31. (-2, -1)     |             |