Review of Linear Equations Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write the following equations in slope-intercept form (y = mx + b).

1. 4x – y = 3 2. x – y + 10 = 0 3. x + 3y – 3 = 2

4. 5(x + 3 + y) = 10x 5. –x – 6 = 2y 6. -2x – y – 10 = 0

For the following equations:   
A) Make a table of values that are solutions to the equation.  
B) Find the x-intercept and the y-intercept of the equation.  
C) Write the equation in slope-intercept form, then graph.

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| 7. 4x – y – 3 = 0  A) | B) | C)  http://cnx.org/content/m19091/latest/graph.PNG |

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| 8. x + 3y = 3  A) | B) | C)  http://cnx.org/content/m19091/latest/graph.PNG |
| 9. 5 + y = 3x + 3  A) | B) | C)  http://cnx.org/content/m19091/latest/graph.PNG |
| 10. 2y – x = 12  A) | B) | C)  http://cnx.org/content/m19091/latest/graph.PNG |