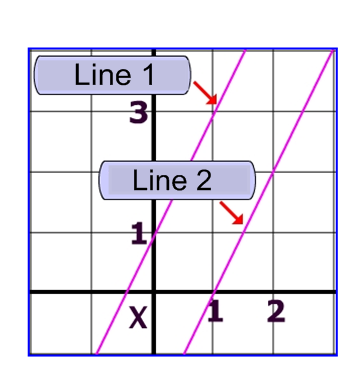
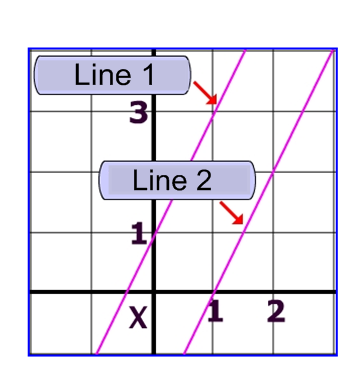
name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ block \_\_\_\_\_ Week x Week #26: 3/17 – 3/24, 2017

Solve each problem. Make sure that you show ALL WORK involved in solving the problem in order to get full credit.

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| Write the equation of Line 1 in slope-intercept form:  Write the equation of Line 2 in slope-intercept form: | Cameron bought a snowboard with a regular price of $295. It was on sale at a 25% discount. What was the sale price of the snowboard?  *If , find the value of .* | If there was an 8% sales tax on the sale price of Cameron’s snowboard, how much did he spend to buy the snowboard?  Simplify each expression completely:  • 15d – 6(2d – 5) – 7  • -2(4n – 1) + 15  • 9 – 4(7 – 2x) |

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| What is the slope of a line that passes through the points (5, -2) and (0, -10)?  Solve the following system of  equations: | Solve:  3(5 + x) + 3x = 2 – 7x  Write the equation of a line that passes through the point (2,-6) and has a slope of 3.  Simplify:   * ((n2)3)5 | | *A rectangle is 9 cm wide and 14 cm long. Find the length of a diagonal of the rectangle.*  Given the equation:  2x – 6y = -18  Find the slope of the line:  Find the y-intercept of the line: | |
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