Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NO CALCULATOR!!! Block: \_\_\_\_\_\_\_

Algebra 2 Honor Spiral 4 Review

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| Slope | | | |
| 1. Find a value for k, such that the slope between these two points is -2.   (1,-3) & (4, k) | | 2. Write an equation for the line parallel to y = 3, through the point (0,-1) | |
| Graphing Linear Equations | | | |
| 1. Write an equation of the line perpendicular to y=2x-2, through (-3, -1) | 1. Write an equation of the line parallel to   y=-4x-2, through (-5, 1) | | 1. Sketch a graph of the function: |
| Absolute Value & Piece-Wise Functions | | | |
| 1. Sketch a graph of the function: | | | 1. Sketch a graph of the function: |
| Systems of Equations & Inequalities | | | |
| 1. Solve the system by graphing. | | | 1. Solve the system using any method. |
| 1. Solve the system using any method. |

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| 1. Graph the system of inequalities. | 1. Graph the system of inequalities. |