Algebra 2 Test 1 Study Guide

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| Topics | Methods and Skills | Practice Activity |
| Solving Linear Equations-one variable-two variables |  | - |
| Solving Systems of Linear Equations-in two variables (with 2 equations) -in three variables (with 3 equations) | SubstitutionEliminationGraphing | -Mari vs Maggie’s credits- |
| Solving Linear Inequalities-one variable-two variables | With negative coefficients | - |
| Solving Absolute Value …-one variable equations-one variable inequalities |  | - |
| Writing Linear Equations from Word Problems-standard form-slope-intercept form-systems with two variables |  | -Examples about gym membership, Darnell’s job, gas prices- |
| Writing Inequalities from Word Problems-standard form-slope-intercept form-systems with two variables |  | -Word problems done in groups- |
| Graphing Linear Equations | Slope-intercept FormStandard Form | - |
| Graphing Linear Inequalities | Slope-Intercept FormStandard Form | - |
| Solving Systems of Linear Inequalities by Graphing | Slope-Intercept FormStandard Form | -Kuta WS “Solving Systems of Inequalities”-Word problems done in groups |
| Writing Equations from Graphs | Given 2 pointsGiven an intercept and a slope | -API Graph Analysis-Slope Treasure Hunt WS |