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) | Substitution  Elimination  Graphing | -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 Form  Standard Form | - |
| Graphing Linear Inequalities | Slope-Intercept Form  Standard Form | - |
| Solving Systems of Linear Inequalities by Graphing | Slope-Intercept Form  Standard Form | -Kuta WS “Solving Systems of Inequalities”  -Word problems done in groups |
| Writing Equations from Graphs | Given 2 points  Given an intercept and a slope | -API Graph Analysis  -Slope Treasure Hunt WS |