Algebra 1 Review for Project Assignment

Show all work and do it all on a separate sheet of paper by looking at the computer worksheets. Some of the answers can be found on the website. 34 total problems will be turned in for this assignment. These are crucial to understanding the project and earning full credit for the algebraic work on the project.

Finding Slope from Two Points: 4 total

Pick any 4 problems from the first section (1 – 16) Find the normal slope and the perpendicular slope.

Solving Systems of Equations: 6 total

Elimination: Pick any three problems and show all your work.

Substitution: Pick any three problems and show all your work.

Midpoint Formula: 8 total

Pick any 3 problems from 1 – 8. Then 3 problems from 9 – 20, and finally any 2 problems from 21 – 26. Show all work for full credit.

Distance Formula: 8 total

Pick any 2 problems from 1 – 6 and 2 more from 7 – 12. Then pick 2 more from 13 – 18 and 2 from 19 – 24. Show all work for full credit.

Writing Linear Equations: 8 total

Pick any 2 problems from 1 – 8, 2 from 9 – 16, and 4 from 17 – 24. Show all work for full credit.