**Computer Games Day 1**

1. **Title**: Linear Inequalities Game

**URL**: <https://www.quia.com/rr/79715.html?AP_rand=371233833>

**Directions**: Answer questions about graphs of inequalities. Answer 8 questions in a row correctly in order to “win” $1,000,000.

1. **Title**: Graphing Systems of Equations

**URL**: <https://rmpbs.pbslearningmedia.org/resource/6756cb6d-1ded-4537-a932-9a9f27ea7163/graphing-systems-of-equations/#.WRXMlhsrLcs>

**Directions**: Click on launch under the title Graphing Systems of Equations. This is more of a presentation with a game. Read through the presentation. Answer several questions about graphing systems of equations. Continue with this website, you will come to a slide that (eventually) gives you the option to “Start Over” or “Go to Dig Deeper”. Select “Go to Dig Deeper”. You will be finished with this presentation when it says: “Congratulations you’ve finished the lesson.”

1. **Title**: Solve Systems of Equations – Elimination Method

**URL**: <https://www.mangahigh.com/en-us/math_games/algebra/systems_of_equations_/solve_systems_of_equations_-_elimination_method>

**Directions**: Push PLAY twice to get to this game. Answer 10 questions in a row correctly.

**Computer Games Day 2**

1. **Title**: Adding and Subtracting Polynomials

**URL**: <https://www.ixl.com/math/grade-8/add-and-subtract-polynomials>

**Directions**: Answer questions about adding and subtracting polynomials. Try to score an 80 or above.

1. **Title**: Multiply Polynomials

**URL**: <https://www.quia.com/rr/69387.html?AP_rand=1274203171>

**Directions**: Answer questions about multiplying polynomials. Answer 12 questions in a row correctly in order to “win” $1,000,000.

1. **Title**: Factor Trees

**URL**: <http://www.mathplayground.com/factortrees.html>

**Directions**: Click on “Find the prime factorization of 1 number.” Do a total of 10 factor trees.

1. **Title**: XP Math-Factoring Trinomials

**URL**: <http://www.xpmath.com/forums/arcade.php?do=play&gameid=93>

**Directions**: Select the “easy” questions. Factor as many trinomials as possible in 1 minute. Try to get at least 5 in one minute before moving on to the next game.