

# Algebra Four

## Exploration Questions

1. Play the game with an unlimited amount of time for each answer and then lower the allowed time and play the game again. How does your accuracy change when your time is limited?
2. Identify differences between the different types of equations. Explain how solving each type of equation is different from solving the others.
3. What is the difference between a quadratic and a linear equation? Why and how is the process for solving a quadratic different from the process from solving a linear equation?
4. Pick two or three equations and identify the properties of arithmetic and properties of equality you must use in solving the equation.