

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

**Create your own scenario with utilizes quadratic equations. It may not be simply copy of one of the other scenarios with different values. Find and describe the solutions to your scenario. Explain why this situation uses a quadratic equation to solve it.**

What solution(s) did you find?

Does it/do they makes sense in the context of the problem? What does it mean?

What type(s) of solution where you expecting? Think number systems.

Which method(s) for solving quadratic equations did you choose?

Why? Do you think this was the best method?

Show all of your work (neatly).