

## **Rules for Completing Assignments:**

### **Multiple Choice:**

- Use any trick in the book we have learned this year (except "straight up copying" ☹).

### **Extended Response:**

- You must show work or explain appropriately to justify your answer AND to answer what is being asked.
- Without doing this on the Regents, you will end up with substantial point loss.

### **You Can (And You SHOULD)**

- Use your notes
- Use my on-line notes
- Phone a friend, older sibling or relative that you know is good at math
- Watch a tutorial video like Khan Academy
- Invest in a Barron's Review Book that explains the answers in more detail.
- Visit the state website that has all the old regents exams listed,  
[Regents Examination in Algebra I - NYSED Regents](#)
- **ETC, ETC, ETC....**

**Your score on the Regents will reflect the time and effort you put into this review.**

## **Regents Assignment #2:**

These questions deal with ALL THINGS RELATED TO

## ☺ **QUADRATICS AND ZEROES** ☺

Including (but not limited to)...

- |                    |  |                       |
|--------------------|--|-----------------------|
| ✓ STANDARD FORM    | ✓ X-INTERCEPT                                      | ✓ COMPLETE THE SQUARE |
| ✓ FACTORED FORM    | (aka, ROOTS, SOLUTIONS, ZEROS)                     | ✓ QUADRATIC FORMULA   |
| ✓ VERTEX FORM      | ✓ FACTORING GCF                                    | ✓ PROJECTILE PROBLEMS |
| ✓ MAXIMUM/MIMUMUM  | ✓ FACTORING BY PRODUCT/<br>SUM AND SPIT THE MIDDLE | ✓ WORD PROBLEMS       |
| ✓ AXIS OF SYMMETRY |  |                       |
| ✓ Y-INTERCEPT      |  |                       |

### **June 2018:**

**Multiple Choice:**

**2, 4, 8, 10, 13, 18, 22**

**Extended Response:**

**27, 29**

### **August 2018:**

**Multiple Choice:**

**3, 7, 16, 18**

**Extended Response:**

**25, 28, 30, 36**

### **January 2019:**

**Multiple Choice:**

**6, 9, 13, 15**

**Extended Response:**

**27, 30, 32**