

### **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 #3:**

These questions deal with ALL THINGS RELATED TO  
**EXPONENTIAL GROWTH & DECAY** And **GEOMETRIC SEQUENCES** 😊

Including (but not limited to)...

- |                             |                                 |
|-----------------------------|---------------------------------|
| ✓ GROWTH RATE               | ✓ DEPRECIATION VS. APPRECIATION |
| ✓ DECAY RATE                | ✓ COMPOUND INTEREST             |
| ✓ INITIAL VALUE(AMOUNT)     | ✓ GEOMETRIC SEQUENCES           |
| ✓ WORD PROBLEMS             | ✓ ETC....                       |
| ✓ FINAL VALUE (TOTAL VALUE) |                                 |

#### **June 2018:**

**Multiple Choice:**

**Extended Response:**

**33**

#### **August 2018:**

**Multiple Choice:**

**Extended Response:**

**1, 23**

**34**

#### **January 2019:**

**Multiple Choice:**

**Extended Response:**

**12, 23**

**33**