**YouTube Video Project**

“*If you can’t explain it simply, you don’t understand it well enough*”

--Albert Einstein

**Instructions:**

* All members of the group will be responsible for the presentation of material and will receive the same grade for the project.
* Be creative with the way you present the material. You can create a song, create a dance, or other creative ideas to get the material across.
* Each group will choose a topic from the list below. Ms. Turbiville has further directions depending on which topic you choose.
* Your video will count as a test grade—make it count!
* All members must present an equal # of problems during the video.
* All presentations must be a minimum of 6 minutes long and a maximum of 12 minutes. Videos will be shown to the class!
* **All work is due by the specified date. NO LATE WORK WILL BE ACCEPTED!**

**YouTube Uploading Instructions:**

You can use your phone, flip camera, camcorder, or other video recording devices to film/edit your video. Look around on YouTube to see which videos you feel are the most affective and convey the information the best.

***Title of Video***: Presentation Topic Name (*given below*), Turbiville, Algebra, Class Period, 2011-2012

Include the following phrase in your ***description when you upload*: gtg720x**

**Due Dates:**

Monday, May 7th, 2012 (end of class) Presentation problems are worked out and approved by Ms. T

Wednesday, May 9th, 2012 YouTube videos uploaded by midnight

The videos will be watched in class on Thursday, Friday, and Monday of that week and the next.

Your test given during the finals timeslot will cover the material on the YouTube video. This is your review!!!

**Presentation Topics** (Most topics will only be one per class but some may be covered twice in a class period)**:**

1. Graphing quadratic equations with tables (in standard form)
2. Graphing linear equations in slope-intercept form
3. Solve equation with square roots
4. Factoring quadratics—pull out GCF first
5. Factoring quadratics—when a is 1
6. Factoring quadratics—when a is not 1
7. Factoring quadratics—difference of squares
8. Solving equations using cross multiplication
9. Solving Quadratics using the Quadratic Formula
10. Find slope between two points algebraically

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|  | **Poor: 1 pt** | **Fair: 2 pts** | **Well Done: 3 pts** | **Spectacular: 4 pts** |
| **Presentation Problems** | Turned in problems but the majority was worked out incorrectly or did not turn in problems | Turned in problems but had a few mistakes | Turned in problems but had 1 mistake | Turned in all problems and they were worked out correctly with NO mistakes |
| **Video Submission** | Did not upload a video | Uploaded video on time but made a few mistakes with the Title or description tag | Uploaded video on time but made a mistake with the correct Title or description tag | Uploaded video on time with the correct Title (per instructions) and description tag  |
| **Group Presence in Video**  | Was no video uploaded | One person spoke throughout most of the video | For the most part, the problems were equally divided | All members of the group presented an equal # of problems  |
| **Quality of Video**  | Was no video uploaded | Either the problems or the speaking was not easy to see/hear | The problems were easy to see and voices were easy to hear for most parts | The problems were easy to see and voices were easy to hear at all times |
| **Content in Video** | Was no video uploaded | All problems were thoroughly explained and a few mistakes were made | All problems were thoroughly explained and one mistake was made | All problems were thoroughly explained and no mistakes were made |

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***NOTE****:* ***ALL*** *MEMBERS* ***MUST*** *PRESENT AN EQUAL # OF NUMBERS ON THE VIDEO.*

**Additional Comments:**

**Final Grade:** $\frac{}{20}$ **= \_\_\_\_ %**