**Algebra Project Rubric**

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| **Objective** | **Points Possible** | **Points Earned** |
| Is the user prompted for their name? | 1 |  |
| Is the user’s name used when asked for the number of test questions? | 2 |  |
| Does the question number appear with the equation? | 2 |  |
| Are only questions with integer answers created? | 20 |  |
| Does the program ask the correct number of questions? | 5 |  |
| Are questions outputted properly with proper spacing? Ex: 3x – 5 = 20 | 10 |  |
| After each question is outputted, is the user prompted for an answer? | 3 |  |
| Does the program correctly grade the user’s answer? | 5 |  |
| Does the program output the correct answer, if the user gets it wrong? | 5 |  |
| Does the program tell the user when the test is finished? | 1 |  |
| Does the program output the user’s name as part of the final output? | 2 |  |
| Does the program output the Results correctly? (matching what is shown above) | 4 |  |
| Does the program output the Test Percent correctly? (must show 3 decimal places and % sign) | 5 |  |
| Does the program output the Letter Grade correctly? | 7 |  |
| Do all four lines of output line up perfectly, regardless of the results? | 3 |  |
| **Totals** | **75** |  |

Directions: Have a student in the class run your Algebra project and score it based on the rubric below. They will sign their name in the box below the rubric when they are done. You will also print out a copy of your code and attach it to this rubric.