Name: _____

Equations Project

Assigned: Wednesday 2/24/16

Due: Wednesday 3/2/16

Requirements:

- Choose a project type.

- The project is an assessment grade.

- Create equations of your own [do NOT copy equations from notes/homework].

- Solve each equation showing all of the work.

- You may work by yourself or in groups of 2, 3, or 4.

- Turn in ONE (1) rubric per group with all group members name on it.

Project Types:

- Write a **QUIZ** with an answer key that has the work & solutions.

- Make a **POSTER** with all the equations, their work & solutions.

- Create a **BOOK** with equations, work & solutions on each page.

- Assemble a **3-D MODEL** with all the equations, their work & solutions.

- Design a **GAME** with all the equations, their work & solutions.

- Record a **VIDEO** showing all the equations, their work & solutions.

- Come up with your **own type of project** and okay it with Ms. Carnes.

Project Grading Rubric:

Requirement	Score
Equation #1: A **one-step** equation Project has a one-step equation Work is shown Equation is solved correctly	/3
Equation #2: A **two-step** equation Project has a two-step equation Work is shown Equation is solved correctly	/3
Equation #3: A **combining like terms** (CLT) equation Project has a combining like terms equation Work is shown Equation is solved correctly	/3
Equation #4: A **distributive property** equation Project has a distributive property equation Work is shown Equation is solved correctly	/3
Equation #5: A **DOUBLE distributive property** equation Project has a double distributive property equation Work is shown Equation is solved correctly	/3
Equation #6: A **distributive property AND combining like terms** equation Project has a distributive property AND combining like terms equation Work is shown Equation is solved correctly	/3
Equation #7: A **variables on both sides** (VBS) equation Project has a variables on both sides equation Work is shown Equation is solved correctly	/3
Equation #8: A **variables on both sides (VBS) AND distributive property** equation Project has a variables on both sides AND distributive property equation Work is shown Equation is solved correctly	/3
Equation #9: An equation that has **NO solution** Project has an equation with no solution Work is shown Equation is solved correctly	/3
Equation #10: An equation that has **INFINITE solutions** Project has an equation with infinite solutions Work is shown Equation is solved correctly	/3
Neatness & Creativity & On-Time	/5
TOTAL	**/35**
GRADE	