**Educreations Equation Solving Project** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Description:**

In this project you will use the Educreations app to record your problem solving process when working with two step Equations.

**Instructions:**

**Outline:**

1. Solve the two step equation worksheet. Pick two problems from the worksheet to create your video. Ore create your own. Your two problems must include all four operations. (i.e. multiplication and addition in one and division and subtraction in the other.
2. Use the left side of the outline attached to write a “Script” for explaining your process for solving the equations.
3. Use the right side of the outline attached to show your “Work” for solving the equations. Line up your work on the right with your explanation on the left.
4. Add color to your work to show important steps or steps that are related to one another.
5. Get your outline approved by Ms. Hughes BEFORE recording.

**Recording:**

1. Set your script on a flat surface next to your iPad.
2. Set up your pages before you begin recording!
3. Open a new Educreations file. Tap the “rec” button in the upper right-hand corner when you are ready to record.
4. Record your work and explanation. Use the pause button in the upper right-hand corner to stop your voice recording when needed (for example: when you need to think or need to change colors).
5. When your recording is finished, tap the “Done” button in the upper left-hand corner. Then tap “Save Lesson.”
6. Title your lesson appropriately. Then tap “Next.”
7. Choose “Public.” Then tap “Save.”
8. Tap on your lesson to review it.
9. If you want to redo your recording, tap “New Lesson” and repeat the above steps.

**Submitting:**

1. When your recording is ready, tap the share button in the upper right-hand corner (not the trash can!).
2. Tap the link picture on your lesson. Then tap “Copy Lesson Link.”
3. Open your “Educreations Problem Solving Project” Showbie file.
4. Tap the “+” button in the upper right-hand corner. Then tap “Text Note.”
5. Tap in the text box until you see “Paste.” Then tap “Paste.”
6. Tap “Save” to submit your project.

**Equations:**

**Educreations Equation Solving Outline** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Script** | **Work** |
| **Equation:**  “My equations are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”  **Preview:**  “When I solve an equations I am trying to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”  **Equation 1:**  **Step 1:**  “First, I need to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,  because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”  **Step 2:**  “Next, I need to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,  because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”  Step 3: To check my work I need to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  “Now I know my solution is correct.”  **Equation 2:**  “First, I need to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,  because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”  **Step 2:**  “Next, I need to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,  because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”  Step 3: To check my work I need to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  “Now I know my solution is correct.” |  |

**Educreations Equation Solving Rubric**

**Use this rubric as a guide for scoring the best you can on your Educreation Equation Solving Project:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **4** | **3** | **2** | **1** |
| **Presentation** | Well-rehearsed with smooth delivery that holds the audience attention | Rehearsed with fairly smooth delivery that holds audience attention most of the time. | Delivery not smooth, but able to maintain interest of the audience most of the time | Delivery not smooth and audience attention often lost |
| **Attractiveness** | Makes excellent use of font, colors, graphics, effects, etc. to enhance the presentation | Makes good use of font, colors, graphics, effects, etc. to enhance the presentation | Makes use of font, colors, graphics, effects, but occasionally these detract from the presentation content | Use of font, colors, graphics, effects, but these often distract from the presentation content |
| **Examples** | 3 excellent examples are used to explain your topic | 2 excellent examples are used to explain your topic | 2 examples are used to explain your topic | 1 example is used to explain your topic |
| **Explanations** | Your tutorial explains your concept and thoroughly and interestingly | Your tutorial explains the content well | Your tutorial misses some necessary areas of explanation | Your tutorial does not contain voice explanations only text. |