**Ratios/Rates Project**

**Group Names:**

|  |  |  |
| --- | --- | --- |
| **Option 1** | **Option 2** | **Option 3** |
| Find your favorite recipe. Show how you used ratio reasoning to  change your recipe.  **Requirements:**  1- Recipe must include fractions in 1 or more ingredients  2-A model must be used to show  the ratio reasoning | Find 2 stores’ advertisements that show the same items. Prove which one is the better deal.  **Requirements:**  1- You must show the unit rate calculation and label it as “unit rate.”  2- You must include a table of values to show the cost for 1, 2, 3, 4 and 5 units | Write a song or skit that explains important concepts that we learned during the ratio unit. You will perform this in front of the class.  **Requirements**:  1- You must include 5 or more vocabulary terms  2- All group members must have a part |
| **Option 4** | **Option 5** | **Option 6** |
| You will explain the purpose of each model we learned about and provide an example where that model is useful.  **Requirements**:  1- You must include a description of the unit rate, table, double number line, bar model, equivalent ratios and division strategies.  2- You must have story problems for each model. | You will create a game board that involves practice of ratio reasoning. You will show the class how to play.  **Requirements**:  1- You must include several problems that involve ratio reasoning.  2- You must have an objective to the game. | You will take the ratios unit exam. You will complete the interim assessment in the book. Then, you will create a study tool like flashcards. Last, you will complete the exam.  **Requirements:**  1- You will complete this on your own  2- Your study tool will be assessed and your test will be scored based on write/wrong answers. |

**ALL PROJECTS MUST**: have a role for each person in the group and have an original visual aid (Powerpoint, board, poster, Prezi, etc.)

|  |  |  |  |
| --- | --- | --- | --- |
|  | 10 | 5 | 0 |
| Content (ideas and information shared) | The ideas that are shared fit the requirements. | The ideas that are shared somewhat fit the requirements. | The ideas that are shared do not fit the requirements. |
| Presentation | The presentation is well rehearsed, understandable, and worth our time. | The presentation is somewhat rehearsed, understandable, and worth our time. | The presentation is not rehearsed and was not worth our time. |
| Visual Aid: | The visual aid is organized, clear, and visually appealing. | The visual aid is somewhat organized, clear, and/or somewhat visually appealing. | The visual aid is not organized, clear, and/or visually appealing. |
| Collaboration: | All group members participated, worked on coming up with a common plan and resolved their issues respectfully. | There was some unfairness in how the work happened and/or how people were treated. | There was a lot of unfairness in how the work happened and/or how people were treated |

**Group Names: Option: Final Score: /40**