Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fractions Choice Board Project**

Project Due Date: **Wednesday (10/18)**

**Directions:**

Pick one of the activities from the choice board to complete, and circle it below. This activity will count as a project grade, so be sure to put in your best effort. Review the rubric to see how you will be graded.

With your project, you should explain how to:

* Create equivalent fractions **(at least two examples)**
* Add fractions with the same denominator and different denominators **(at least two problems and one must be a word problem).**
* Subtract fractions with the same denominator and different denominators **(at least two problems and one must be a word problem).**
* Multiply fractions **(at least two problems and one must be a word problem).**
* Divide fractions **(at least two problems and one must be a word problem).**

|  |  |  |
| --- | --- | --- |
| Write a letter to an alien civilization describing how fractions are used in everyday life, why they are important, and how to use them in different ways. Be sure to include models/examples. | Create a small poster about fractions. It should be easy to understand, and the viewer should be able to follow each step. Must include models/examples. | Create a video about fractions. Be sure to include lots of visuals, examples, and models to demonstrate your knowledge of fractions. Email the video or a link to the video to your teacher. |
| Create a comic strip in which the characters use fractions. The strip can be funny or serious. Use models, pictures, and examples to explain fractions. |  | Create a board game where the players must use fractions to win. The game can take any format, but must use fraction operations and models/examples. |
| Create a foldable or brochure about fractions. Be sure to include lots of visuals, examples, and models to demonstrate your knowledge of fractions. |  | Have you ever dreamed of being an author? Create a book about fractions. Be sure to use lots of pictures, models, and examples of fractions. |

**Rubric for Grading**

*(Attach this rubric to your project when you turn it in)*

|  |  |
| --- | --- |
| **Criteria** | **Points** |
| The project shows how to calculate equivalent fractions (at least two problems). | **\_\_\_\_\_\_/4** |
| The project shows how to accurately add fractions (at least two problems). | **\_\_\_\_\_\_/4** |
| The project shows how to accurately subtract fractions (at least two problems). | **\_\_\_\_\_\_/4** |
| The project shows how to accurately multiply fractions (at least two problems). | **\_\_\_\_\_\_/4** |
| The project shows how to accurately divide fractions (at least two problems). | **\_\_\_\_\_\_/4** |
| Problems are solved correctly with all work shown (10 total problems). | **\_\_\_\_\_/20** |
| The project is neat, well organized, and uses correct grammar/spelling. | **\_\_\_\_\_/10** |
| Total Points Earned | **\_\_\_\_\_\_/50** |