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| Color | Number | Fraction | Decimal | Percent |
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Equivalency Masterpiece

Mathematics Project

**Project Objective:**

 You will demonstrate your knowledge of fraction, decimal, and percent equivalency through art.

**The Process:**

1. You will choose at least 3 colors. These colors will represent your fraction, decimal, and percent (they are the parts of your whole).
2. You will design a picture by filling in the squares with the chosen colors in a design of your choosing. You do not have to use all of the squares, just be mindful of how that will change your calculations. Be creative! You may spell a word, make a picture, or a nice design…the choice is yours! ☺
3. You will then show the fraction, decimal, and percent equivalent of each color in the chart below your Equivalency Masterpiece.
4. Once you complete your rough draft (you will receive a quiz grade for this), you will be given a full-sized project paper to complete your final project (test grade).

Remember: Final projects are not done in pencil! You may use whatever you want to color in your squares (crayons, markers, color pencils, or construction paper). Make sure it is neat and creative. This is a MATH project, therefore all calculations must be correct!

**You must turn this sheet back in with your project to receive a grade!**

**Rough Draft** Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Final Project** Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Rubric:**

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|  | **Color** | **Calculations** | **Creativity/Neatness** | **Punctuality** |
| **3** | At least three colors were used | 100-95% of the calculations were correct. | The project was both creative and neat. | The project was turned in on time. |
| **2** |  | 94-80% of the calculations were correct. | The project was lacking some in the areas of neatness or creativity. | The project was turned in by the end of the day on the due date. |
| **1** |  | 79-70% of the calculations were correct. | The project was either not neat or not creative. | The project was one day late. |
| **0** | Less than three colors are used. | 69- 0% of the calculations are correct. | The project was lacking creativity and neatness. | The project was two days late. |