

Lesson: Enrichment Converting Fractions Decimals and Percents

Sixth Grade Objective:

1.02 Develop meaning for percents

a) Connect the model, number word, and number using a variety of representations.

b) b) Make estimates in appropriate situations

1.03 Compare and Order Rational Numbers

The Fraction Flower Garden!

Directions: Print out the grid on the next page. Design a flower garden using the 10x10 grid by coloring in each block with different colors to represent flowers. You choose the colors and the design. You must choose, however, a minimum of four colors and use the entire 10x10 grid. Once you color your garden complete the chart and reflection.

Rubric:

Minimum of four colors 20 points

Creative design 20 points

Completed chart 20 points

Neatly organized and colored 20 points

Reflection 20 points

Write the color and the fraction. Convert the fractions to decimals and percentages.

Color	Fraction	Decimal	Percent

Reflection:

Answer in complete sentences.

1. Did you like this activity? Why or Why not?

2. What was the purpose of the activity?

Check your answers!

Use the rubric at the beginning of the lesson to check your garden and chart. You can use a calculator to check your calculations.

Answers will vary on the reflection.