Enduring Understandings	Essential Questions	Indicators
	When is it appropriate to use percents? Decimals? Fractions?	6.5.1.1 read, write, and represent interchangeably simple fractions, decimals, and percents using symbols, words, and models.
Fractions, decimals, and percents express a relationship between two numbers.	How does the knowledge of greatest common factor and least common multiple help in comparing fractions?	6.5.2.2 compare and order fractions in equivalent forms, including improper fractions and mixed numbers with like and unlike denominators.
	How is the ordering of fractions and decimals the same as ordering whole	6.5.2.1 compare and order decimals to the thousandths place and describe them using place value concepts.
	numbers and how is it different?	6.5.5.2 use models and pictures to illustrate multiplying a whole number by a decimal number.
		6.5.5.3 add and subtract fractions, mixed numbers, and decimals.
	What strategies can be developed to show computation with	6.5.5.4 multiply and divide decimals by whole numbers.
	fractions, decimals, and percents?	6.5.7.1 apply a variety of strategies to solve problems with fractions, decimals, and percents.
Operation strategies with fractions, decimals, and percents are similar to those used with whole	\	6.5.7.2 use estimation to solve problems with fractions and decimals.
numbers.	How are the four basic operations related to one another?	6.5.7.3 compute percentages of 10, 20, 25, 50, and 100 percent of a number.
	anound:	6.5.5.1 compute with whole numbers.

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Enduring Understandings	Essential Questions	Indicators
	How can estimation skills and algorithms reinforce one another?	6.6.5.1 add, subtract, multiply, and divide with decimals and fractions, including mixed numbers, expressing answers in simplest form.
Multiplication does not always make larger and division does not always	How do operations with decimals compare to	6.6.7.3 determine ratios, rates, and unit rates in the context of a problem.
make smaller.	operations with whole numbers?	6.6.7.2 determine equivalent ratios, decimals, and percents.
	How do operations with fractions compare to operations with whole numbers and decimals?	1.6.3.2 evaluate simple algebraic expressions and simple formulas, including area, perimeter, and distance.
Fractions, decimals, and percents can be used interchangeably.	What determines an appropriate representation of a number?	6.6.2.1 compare, order, and describe rational numbers in equivalent forms.

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