

**Ascension Parish Comprehensive Curriculum**  
**Concept Correlation**  
**Unit 1: Fractions, Decimals, and Percents**  
**Time Frame: 3 weeks**

<b>Big Picture:</b> (Taken from Unit Description and Student Understanding)			
<ul style="list-style-type: none"> <li>Fractions, decimals, and percents can be used interchangeably to represent the same quantity.</li> <li>Students demonstrate an understanding of reasonableness of answers by comparing them to estimates.</li> </ul>			
Concepts & Guiding Questions	Activities	GLEs	Focus GLEs
<b>Concept 1: Comparing and Equivalent Fractions, Decimals, and Percents</b>  1. Can students represent in equivalent forms and evaluate fractions, percents, decimals, integers, and ratios?	Activity 1: Decimal Comparisons - Where's the Best Place? GQ 1	2	1 Recognize and compute equivalent representations of fractions, decimals, and percents (i.e., halves, thirds, fourths, fifths, eighths, tenths, hundredths) (N-1-M) (Comprehension)
	Activity 2: Fraction Comparisons GQ 1	1, 2	2 Compare positive fractions, decimals, percents, and integers using symbols (i.e., $<$ , $\leq$ , $=$ , $\geq$ , $>$ ) and position on a number line (N-2-M) (Analysis)
	Activity 3: Number Line Placement GQ 1	1,2 1.8	6 Set up and solve simple percent problems using various strategies, including mental math (N-5-M) (N-6-M) (N-8-M) (Application)
	Activity 4: Representation of Equivalent Fractions, Decimals, and Percents GQ 1	1	7 Select and discuss appropriate operations and solve single- and multi-step, real-life problems involving positive fractions, percents, mixed numbers, decimals, and positive and negative integers (N-5-M) (N-3-M) (N-4-M) (Application)
	Activity 5: Compare Fractions, Decimals, and Percents GQ 1	2	8 Determine the reasonableness of answers involving positive fractions and decimals by comparing them to estimates (N-6-M) (N-7-M) (Analysis)
	Activity 6: Equivalent Fractions, Decimals, and Percents GQ 1	1, 2	9 Determine when an estimate is sufficient and when an exact answer is needed in real-life problems using decimals and percents (N-7-M) (N-5-M) (Analysis)