

Standard 1 : Mathematical Processes	Level 1	<p>GLE 0306.1.1 Use mathematical language, symbols, and definitions while developing mathematical reasoning.</p> <p>GLE 0306.1.6 Read and interpret the language of mathematics and use written/oral communication to express mathematical ideas precisely.</p>
	Level 2	<p>GLE 0306.1.4 Move flexibly between concrete and abstract representations of mathematical ideas in order to solve problems, model mathematical ideas, and communicate solution strategies.</p> <p>GLE 0306.1.8 Use technologies/manipulatives appropriately to develop understanding of mathematical algorithms, to facilitate problem solving, and to create accurate and reliable models of mathematical concepts.</p>
	Level 3	<p>GLE 0306.1.3 Develop independent reasoning to communicate mathematical ideas and derive algorithms and/or formulas.</p> <p>GLE 0306.1.5 Use mathematical ideas and processes in different settings to formulate patterns, analyze graphs, set up and solve problems and interpret solutions.</p> <p>GLE 0306.1.7 Recognize the historical development of mathematics, mathematics in context, and the connections between mathematics and the real world.</p>
	Level 4	<p>GLE 0306.1.2 Apply and adapt a variety of appropriate strategies to problem solving, including estimation, and reasonableness of the solution.</p>

Standard 2: Number and Operations	Level 1	GLE 0306.2.7 Add and subtract fractions with like denominators using various models.
	Level 2	GLE 0306.2.1 Understand the place value of whole numbers to ten-thousands place including expanded notation for all arithmetic operations. GLE 0306.2.3 Relate multiplication and division as inverse operations. GLE 0306.2.6 Use various strategies and models to compare and order fractions and identify equivalent fractions.
	Level 3	GLE 0306.2.2 Develop understanding of multiplication and related division facts through multiple strategies and representations. GLE 0306.2.4 Solve multiplication and division problems using various representations. GLE 0306.2.5 Understand the meaning and uses of fractions.
	Level 4	THIS LEVEL IS NOT REPRESENTED AT THIS GRADE

Standard 3 : Algebra	Level 1	GLE 0306.3.2 Develop understanding that a letter or a symbol can represent an unknown quantity in a simple mathematical expression/equation.
	Level 2	THIS LEVEL IS NOT REPRESENTED AT THIS GRADE
	Level 3	GLE 0306.3.1 Develop meaning for and apply the commutative, associative, and distributive properties using various representations. GLE 0306.3.3 Describe and analyze patterns and relationships in contexts.
	Level 4	GLE 0306.3.4 Create and represent patterns using words, tables, graphs, and symbols.

Standard 4 : Geometry and Measurement	Level 1	GLE 0306.4.1 Describe, compare, and analyze properties of polygons.
	Level 2	GLE 0306.4.2 Understand and apply the concepts of congruence and symmetry. GLE 0306.4.3 Understand and use attributes of 2- and 3-dimensional figures to solve problems.
	Level 3	GLE 0306.4.4 Use appropriate units, strategies and tools to solve problems involving perimeter. GLE 0306.4.5 Solve measurement problems involving fractional parts of linear units and capacity units.
	Level 4	THIS LEVEL IS NOT REPRESENTED AT THIS GRADE

Standard 5 : Data, Probability, and Statistics	Level 1	THIS LEVEL IS NOT REPRESENTED AT THIS GRADE
	Level 2	THIS LEVEL IS NOT REPRESENTED AT THIS GRADE
	Level 3	THIS LEVEL IS NOT REPRESENTED AT THIS GRADE
	Level 4	GLE 0306.5.1 Organize, display, and analyze data using various representations to solve problems.