Measureable Unit Outcomes

Subunit One: Whole Numbers

* Students will identify place values from the ones place up to billions. (Knowledge and comprehension)
* Students will compare whole number and arrange them in order from least to greatest or greatest to least. (Analysis and Evaluation)
* Students will add numbers with an unlimited number of digits and explain the process used. (Application)
* Students will subtract numbers with an unlimited number of digits and explain the process used. (Application)
* Students will relate addition to subtraction. ( Synthesis)
* Students will relate addition to multiplication. ( Synthesis)
* Students will multiply whole numbers up to 5 digits and explain the process used. (Application and Evaluation)
* Students will divide whole numbers up to 5 digits and explain the process used. (Application and Evaluation)
* Students will be able to estimate sum, difference, product and quotient of whole numbers. (Evaluation)
* Students will determine which process to use in solving everyday problems. (Evaluation)

Subunit Two: Decimals

* Students will identify place values from the tenths place to the billionths. (Knowledge and comprehension)
* Students will compare decimal numbers and arrange them in order from least to greatest or greatest to least. (Analysis and Evaluations)
* Students will add decimals and explain the process used. (Application)
* Students will subtract decimals and explain the process used. (Application)
* Students will relate addition to subtraction. (Synthesis)
* Students will relate addition to multiplication. (Synthesis)
* Students will multiply decimals and explain the process used. (Application and Evaluation)
* Students will divide decimals and explain the process used. (Application and Evaluation)
* Students will be able to estimate the sum, difference, product and quotient of decimal numbers. (Evaluation)
* Students will determine which process to use in solving everyday problems. (Evaluation)

Subunit Three: Fractions

* Students will demonstrate their understanding of fractions by using models. (Knowledge)
* Students will compare fractions by placing them in order from least to greatest or vice versa. (Analysis and Evaluation)
* Students will add fraction with like denominators and unlike denominators. (Application)
* Students will relate addition of fractions to subtraction of fractions by demonstrating the opposite. (Synthesis)
* Students will subtract fractions with like and unlike denominators. (Application)
* Students will relate fractions to mixed numbers using improper fractions. (Analysis)
* Students will add and subtract mixed numbers. (Application)
* Students will calculate the product of fractions and mixed numbers. (Application)
* Students will calculate the quotient of fractions and mixed numbers. (Application)
* Students will convert fractions to decimals and decimals to fractions. (Application)