

Chapter 1 : I Can....Statements

Comparing and Ordering Whole Numbers

- I can....order and compare whole numbers using place value or a number line. (4.1.2.5)
- I can....estimate the sums and differences of whole numbers. (5.1.1.2)
- I can....write expressions in exponential form, find the value of exponents, and write an expression as repeated multiplication. (5.1.1.4)
- I can....solve problems using Order of Operations .(5.2.2.1)
- I can....define and give examples of the Commutative, Associative and Distributive Properties. (5.2.2.1)
- I can....find, recognize, describe, and extend patterns in sequences. (5.2.1.1)

Chapter 2 ~ I Can....Statements

Introduction to Algebra

- I can....identify and evaluate expressions (5.2.3.3)
- I can....write expressions for tables and sequences and translate between words and math (5.2.3.3)
- I can.... determine if a number is a solution to an equation (5.2.3.1)
- I can....solve whole number addition equations with variables (5.2.3.1)
- I can.... solve whole number subtraction equations with variables (5.2.3.1)
- I can....solve whole number multiplication equations with variables (5.2.3.1)
- I can...solve whole number division equations with variables (5.2.3.1)

Chapter 3 ~ I Can.....Statements

Decimals

- I can.....write, compare, and order decimals using place value and number lines (5.1.2.1 & 5.1.2.3)
- I can.....estimate decimal sums, differences, products, and quotients (5.1.3.1)
- I can....add, subtract, multiply, and divide decimals (5.1.3.1 and 6.1.3.1)
- I can....write large numbers in standard and scientific notation (5.1.2.1)
- I can....solve problems by interpreting the remainder (5.1.1.2)

Chapter 4 ~ I Can....Statements

Number Theory and Fractions

- I can.....explain divisibility rules and give examples of prime and composite numbers (5.1.1.4)
- I can....find the prime factorization of prime numbers (5.1.1.4)
- I can....convert and compare decimals and fractions (5.1.2.4 & 5.1.2.3)
- I can.....write equivalent fractions (5.1.2.4)
- I can.....convert between mixed numbers and improper fractions (5.1.2.4)
- I can....add and subtract fractions with like denominators (5.1.3.1)
- I can....estimate sums and differences (5.1.3.3)

Chapter 5 ~ I Can.....Statements

Fraction Operations

I can....add and subtract fractions with like denominators

(5.1.3.1)

I can....add and subtract mixed numbers and fractions with unlike denominators

(5.1.3.4)

I can....multiply fractions by whole numbers, fractions, and mixed numbers

I can.....divide fractions and mixed numbers

Chapter ~ 6 I Can.....Statements

Collecting and Displaying Data

I can....use tables to record and organize data (5.4.1.2)

I can....find the mean, median, mode, and range of a data set (5.4.1.1)

I can....display and analyze data in a bar graph

(5.4.1.2)

I can....record and analyze data in line plots, frequency charts, and histograms

(5.4.1.2)

I can....graph ordered pairs on a coordinate grid (5.2.1.2)

I can....display and analyze data in line graphs

(5.4.1.2)

I can....make and analyze stem-and-leaf plots

(5.4.1.2)