"I Can" Common Core!

5th Grade Math

I Can Use Algebra to Help Me Understand Math

- ❑ I can use parentheses and brackets in expressions. 5.OA.1
- ❑ I can write expressions I hear using mathematic symbols and the order of operations. 5.OA.2
- ❑ Use numerical rules and patterns to form ordered pairs. Graph the ordered pairs on a coordinate plane. 5.OA.3

I Can Use Place Value and Operations to Help Me Understand Math

- ❑ I can understand and explain the value of digits. 5.NBT.1
- ❑ I can explain patterns when multiplying a number by powers of 10. 5.NBT.2
- ❑ I can explain patterns when a decimal is multiplied or divided by a power of 10. 5.NBT.2
- ❑ I can read, write, and compare decimals to thousandths. 5.NBT.3
- ❑ I can use place value understanding to round decimals to any place. 5.NBT.4
- ❑ I can multiply multi-digit whole numbers. 5.NBT.5
- ❑ I can divide four-digit dividends by two-digit divisors. 5.NBT.6
- ❑ I can illustrate and explain a division problem using equations, arrays and/or models. 5.NBT.6
- ❑ I can add, subtract, multiply, and divide decimals to hundredths. I can use concrete models or drawings to explain the method used. 5.NBT.7

I Can Use Fractions to Help Me Understand Math

- ❑ I can add and subtract fractions with unlike denominators and mixed numbers. 5.NF.1
- ❑ I can solve word problems that involve fractions. 5.NF.2
- ❑ I can understand that fractions are really the division of a numerator by the denominator. 5.NF.3
- ❑ I can solve word problems where I divide whole numbers to create an answer that is a mixed number. 5.NF.3
- ❑ I can multiply a fraction or whole number by a fraction. 5.NF.4
- ❑ I can think of multiplication as the scaling of a number (similar to a scale on a map.) 5.NF.5
- ❑ I can solve real world problems by multiplying fractions and mixed numbers. 5.NF.6
- ❑ I can divide fractions by whole numbers and whole numbers by fractions. 5.NF.7

I Can Use Measurement & Data to Help Me Understand Math

- ❑ I can convert measurements within the same measuring system. 5.MD.1
- ❑ I can make a line plot to display data sets of measurements in fractions. 5.MD.2
- ❑ I can use fraction operations to solve problems involving information presented on a line plot. 5.MD.2
- ❑ I can understand volume. 5.MD.3
- ❑ I can measure volume by counting unit cubes. 5.MD.4
- ❑ I can solve real world problems involving volume. 5.MD.5
- ❑ I can find the volume of an object using the formulas V = l x w x h and V = b x h. 5.MD.5

I Can Use Geometry to Help Me Understand Math

- ❑ I can understand how to graph ordered pairs on a coordinate plane. 5.G.1
- ❑ I can graph and interpret points in the first quadrant of a coordinate plane. 5.G.2
- ❑ I can classify shapes into categories. 5.G.3
- ❑ I can classify shapes based on properties. 5.G.4