"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 $V = l \times w \times h$ and $V = b \times h$. 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