

"I Can" Statements for Math

Operations and Algebraic Thinking: I Can Use Algebra to Help Me Understand Math

5.OA-1. I can use parentheses and brackets in expressions

5.OA-2. I can write expressions I hear using mathematic symbols and the order of operations.

5.OA-3. I can use numerical rules and patterns to form ordered pairs. Graph the ordered pairs on a coordinate plane.

Number Sense and Operations In Base Ten: I Can Use Place Value and Operations to Help Me Understand Math

5.NBT-1. I can understand and explain the value of digits.

5.NBT-2. 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-3. I can read, write, and compare decimals to thousandths.

5.NBT-4. I can use place value understanding to round decimals to any place.

5.NBT-5. I can multiply multi-digit whole numbers.

5.NBT-6 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-7. I can add, subtract, multiply, and divide decimals to hundredths. I can use concrete models or drawings to explain the method used.

Number Sense and Operations - Fractions I Can Use Fractions to Help Me Understand Math

5.NF -1. I can add and subtract fractions with unlike denominators and mixed numbers.

5.NF -2. I can solve word problems that involve fractions.

5.NF -3. 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 -4. I can multiply a fraction or whole number by a fraction.

5.NF -5. I can think of multiplication as the scaling of a number (similar to a scale on a map.)

5.NF -6. I can solve real world problems by multiplying fractions and mixed numbers.

5.NF -7. I can divide fractions by whole numbers and whole numbers by fractions.

Measurement and Data: I Can Use Measurement & Data to Help Me Understand Math

5.MD-1. I can convert measurements within the same measuring system.

5.MD-2 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-3. I can understand volume.

5.MD-4. I can measure volume by counting unit cubes.

5.MD-5. 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 $V = b \times h$.

Geometry I Can Use Geometry to Help Me Understand Math

5.G-1. I can understand how to graph ordered pairs on a coordinate plane.

5.G-2. I can graph and interpret points in the first quadrant of a coordinate plane.

5.G-4. I can classify shapes based on properties.