4<sup>th</sup> Grade CCSS Math Vocabulary

General Mathematical Terms	Operations and Algebraic Thinking	Numbers and Operations in Base Ten	Numbers and Operations Fractions	Measurement and Data	Geometry
<ul> <li>interpret</li> <li>represent</li> <li>solve</li> <li>reasonableness/reasonability</li> <li>analyze</li> <li>generate</li> <li>identify</li> <li>compare</li> <li>strategies</li> <li>justify</li> <li>convert</li> <li>diagram</li> <li>number line</li> <li>explain</li> <li>classify</li> <li>properties</li> </ul>	<ul> <li>multiply</li> <li>multiplicative comparison</li> <li>divide</li> <li>symbol</li> <li>unknown</li> <li>equation</li> <li>variable</li> <li>remainder</li> <li>estimation</li> <li>factors</li> <li>multiples</li> <li>factor pairs</li> <li>prime</li> <li>composite</li> <li>square</li> <li>pattern</li> <li>rule</li> <li>sequence</li> </ul>	<ul> <li>whole number</li> <li>multi-digit number</li> <li>digit</li> <li>place</li> <li>value</li> <li>multiply</li> <li>divide</li> <li>symbol</li> <li>greater than</li> <li>less than</li> <li>equal to</li> <li>word form</li> <li>standard form</li> <li>expanded form</li> <li>add</li> <li>subtract</li> <li>product</li> <li>quotient</li> <li>dividend</li> <li>divisor</li> <li>period</li> <li>rounding</li> <li>inverse operations</li> <li>area model</li> <li>rectangular array</li> <li>standard algorithm</li> <li>remainder</li> <li>sum</li> <li>difference</li> <li>subtrahend</li> <li>minuend</li> <li>addend</li> </ul>	<ul> <li>fraction</li> <li>equivalent</li> <li>visual model</li> <li>numerator</li> <li>denominator</li> <li>benchmark fraction</li> <li>common denominator</li> <li>whole</li> <li>decompose</li> <li>unit fraction</li> <li>mixed number</li> <li>improper</li> <li>decimal</li> <li>halves</li> <li>thirds</li> <li>fourths</li> <li>fifths</li> <li>sixths</li> <li>eights</li> <li>tenths</li> <li>twelfths</li> <li>hundredths</li> <li>decimal notation</li> <li>decimal fraction</li> <li>unlike denominator</li> </ul>	<ul> <li>kilometer</li> <li>meter</li> <li>centimeter</li> <li>kilogram</li> <li>gram</li> <li>pound</li> <li>ounce</li> <li>liter</li> <li>milliliter</li> <li>hour</li> <li>minute</li> <li>second</li> <li>area</li> <li>perimeter</li> <li>conversion table</li> <li>intervals</li> <li>volume</li> <li>mass</li> <li>distance</li> <li>money</li> <li>units</li> <li>scale</li> <li>line plot</li> <li>angle</li> <li>circle</li> <li>endpoint</li> <li>ray</li> <li>data</li> <li>arc</li> <li>point</li> <li>degree</li> <li>protractor</li> <li>sketch</li> <li>additive</li> </ul>	<ul> <li>line</li> <li>line segment</li> <li>perpendicular</li> <li>parallel</li> <li>two-dimensional</li> <li>figure</li> <li>right</li> <li>point</li> <li>ray</li> <li>angle</li> <li>acute</li> <li>obtuse</li> <li>categories of triangles, (acute, right, obtuse, equilateral, scalene, isosceles)</li> <li>line of symmetry</li> </ul>