

NeSA Math Indicator Labels  
Third Grade  
Maco ML-3000

MA 3.1.1.a Read and write numbers to one-hundred thousand.	MA 3.1.2.b Use objects, drawings, words, and symbols to explain the relationship between multiplication and division	MA 3.2.2.a Draw a number line and plot points
MA 3.1.1.b Count by multiples of 5 to 200	MA.3.1.2.c Use drawings, words and symbols to explain the meaning of the factors and product in a multiplication sentence	<b><u>MA 3.2.2.b Determine the distance between two whole number points on a number line</u></b>
MA 3.1.1.c Count by multiples of 10 to 400	<b><u>MA.3.1.2.d Use drawings, words, and symbols to explain the meaning of multiplication using an array</u></b>	MA 3.2.3.a Draw all possible lines of symmetry in two-dimensional shapes
MA 3.1.1.d Count by multiples of 100 to 1000	MA 3.1.3.a Compute whole number multiplication facts 0-10 fluently	MA 3.2.4.a Sketch and label lines, rays, line segments, and angles
<b><u>MA 3.1.1.e Demonstrate multiple equivalent representations for numbers up to 10,000</u></b>	MA 3.1.3.b Add and subtract through four-digit whole numbers with regrouping	MA 3.2.4.b Build three-dimensional objects
MA 3.1.1.f Demonstrate multiple equivalent representations for decimal numbers through the tenths place.	MA 3.1.3.c Select and apply the appropriate methods of computation when problem solving with four-digit whole numbers through the thousands	3.2.5.a Select and use appropriate tools to measure perimeter of simple two-dimensional shapes
<b><u>MA 3.1.1.g Compare and order whole numbers through the thousands</u></b>	MA 3.1.4.a Estimate the two-digit product of whole number multiplication and check the reasonableness	MA 3.2.5.b Count mixed coins and bills greater than \$1.00
<b><u>MA 3.1.1.h Find parts of whole and parts of a set for 1/2, 1/3, or 1/4</u></b>	<b><u>MA 3.2.1.a Identify the number of sides, angles, and vertices of two-dimensional shapes</u></b>	MA 3.2.5.c Identify time of day
<b><u>MA 3.1.1.i Round a given number to tens, hundreds, or thousands</u></b>	<b><u>MA 3.2.1.b Identify congruent two-dimensional figures given multiple two-dimensional shapes</u></b>	MA 3.2.5.d State multiple ways for the same time using 15 minute intervals
	MA 3.2.1.c Identify lines, line segments, rays, and angles	<b><u>MA 3.2.5.e Identify the appropriate customary unit for measuring length, weight, and capacity/volume</u></b>

**MA 3.2.5.g Compare and order objects according to length using centimeters and meters**

MA 3.4.1.c Interpret data using horizontal and vertical bar graphs

MA 3.2.5.f Measure length to the nearest  $\frac{1}{2}$  inch and centimeter

**MA 3.3.1.a Identify, describe, and extend numeric and non-numeric patterns**

MA 3.4.3.a Perform simple experiments and describe outcomes as possible, impossible, or certain

MA 3.2.1.d Describe attributes of solid shapes

MA 3.3.1.b Identify patterns using words, tables, and graphs

**MA 3.1.2.a Represent multiplication as repeated addition using objects, drawings, words, and symbols**

**MA 3.3.2.a Model situations that involve the addition and subtraction of whole numbers using objects, number lines, and symbols**

MA 3.3.2.b Describe and model quantitative change involving subtraction

MA 3.3.3.a Use symbolic representation of the identity property of addition

**MA 3.3.3.b Solve simple one-step whole number equations involving addition and subtraction**

MA 3.3.3.c Explain the procedure(s) used in solving simple one-step whole number equations involving addition and subtraction

**MA 3.4.1.a Represent data using horizontal and vertical bar graphs**

MA 3.4.1.b Use comparative language to describe the data