

NeSA Math Indicator Labels  
Fourth Grade  
Maco ML-3000

MA 4.1.3.a Compute whole number division facts 0-10 fluently

**MA 4.2.2.a Identify the ordered pair of a plotted point in first quadrant by its location**

MA 4.1.1.a Read and write numbers through the millions

**MA 4.1.3.b Add and subtract decimals to the hundredth place**

MA 4.2.3.a Given two congruent geometric shapes, identify the transformation applied to an original shape to create a transformed shape

**MA 4.1.1.b Demonstrate multiple equivalent representations for decimal numbers through the hundredths place**

**MA 4.1.3.c Multiply two-digit whole numbers**

MA 4.2.4.a Given a geometric model, use it to solve a problem

**MA 4.1.1.c Compare and order whole numbers and decimals through the hundredths place**

MA 4.1.3.d Divide a three-digit number by a one digit divisor with and without a remainder

MA 4.2.5.a Select and use appropriate tools to measure perimeter of polygons

MA 4.1.1.d Classify a number as even or odd

**MA 4.1.3.e Mentally compute multiplication and division involving powers of 10**

**MA 4.2.5.b Identify time to the minute on an analog clock**

**MA 4.1.1.e Represent a fraction as parts of a whole, and/or parts of a set**

MA 4.1.3.f Select and apply the appropriate method of computation when problem solving

**MA 4.2.5.c Solve problems involving elapsed time**

**MA 4.1.1.f Use visual models to find equivalent fractions**

MA 4.1.4.a Estimate the three-digit product and the two-digit quotient of whole number multiplication and division and check the reasonableness

**MA 4.2.5.d Identify the appropriate metric unit for measuring length, weight, and capacity/volume**

MA 4.1.1.g Determine the size of a fraction relative to one half using equivalent forms

**MA 4.2.1.a Identify two- and three-dimensional shapes according to their sides and angle properties**

MA 4.2.5.e Estimate and measure length using customary and metric units

**MA 4.1.1.h Locate fractions on a number line**

**MA 4.2.1.b Classify an angle as acute, obtuse, and right**

MA 4.2.5.f Measure weight and temperature using customary units

MA 4.1.1.i Round a whole number to millions

**MA 4.2.1.c Identify parallel, perpendicular, and intersecting lines**

**MA 4.2.5.g Compute simple unit conversions for length within a system of measurement**

MA 4.3.1.a Describe, extend, and apply rules about numeric patterns

MA 4.4.1.a Represent data using bar dot/line plots

MA 4.3.1.b Represent and analyze a variety of patterns using words, tables, and graphs

**MA 4.4.1.b Compare different representations of the same data**

MA 4.1.2.a Use drawings words and symbols to explain the meaning of division

**MA 4.3.1.c Use  $\leq$  and  $\geq$  symbols to compare quantities**

**MA 4.4.1.c Interpret data and draw conclusions using dot/line plots**

MA 4.2.1.d Identify the property of congruency when dealing with plane geometric shapes

**MA 4.3.1.d Select appropriate operational and relational symbols to make a number sentence true**

MA 4.4.1.d Find the mode and range for a set of whole numbers

MA 4.3.2.a Model situations that involve the multiplication of whole numbers using number lines and symbols

MA 4.4.1.e Find the whole number mean for a set of whole numbers

MA 4.3.2.b Describe and model quantitative change involving quantitative change involving multiplication

**MA 4.4.2.a Make predictions based on data to answer questions from tables and bar graphs**

MA 4.3.3.a Represent the idea of a variable as an unknown quantity using a letter or a symbol

MA 4.4.3.a Perform simple experiments and compare the degree of likelihood

MA 4.3.3.b Use symbolic representation of the identity property of multiplication

**MA 4.3.3.c Use symbolic representations of the commutative property of multiplication**

**MA 4.3.3.d Solve simple one-step whole number equations**