NeSA Math Indicator Labels
Kindergarten
Maco ML-3000

MA 0.1.1.a Count, read and write numbers 0 – 20

MA 0.1.1.b Count objects using one-to-one correspondence 0 – 20

MA 0.1.1.c Sequence objects using ordinal numbers (first through fifth)

MA 0.1.1.d Match numerals to the quantities they represent 0 – 20, using a variety of models and representations

MA 0.1.1.e Demonstrate and identify multiple equivalent representations for numbers 1 – 10 (e.g., 10 is 1 and 9; 10 is 6 and 4)

MA 0.1.1.f Demonstrate relative position of whole numbers 0 – 10 (e.g., 5 is between 2 and 10; 7 is greater than 3)

MA 0.1.2.a Use objects and words to explain the meaning of addition as a joining action (e.g., Two girls are sitting at a table. Two more girls join them. How many girls are sitting at the table?)

MA 0.1.2.b Use objects and words to explain the meaning of addition as parts of a whole (e.g., Three boys and two girls are going to the zoo. How many children are going to the zoo?)

MA 0.1.2.c Use objects and words to explain the meaning of subtraction as a separation action (e.g., Five girls are sitting at a table. Two girls leave. How many girls are left sitting at the table?)

MA 0.1.2.a Use objects and words to explain the meaning of addition as a joining action (e.g. Two girls are sitting at a table. Two more girls join them. How many girls are sitting at the table.)

MA 0.1.2.b Use objects and words to explain the meaning of addition as parts of a whole (e.g., Three boys and two girls are going to the zoo. How many children are going to the zoo?)

MA 0.1.2.c Use objects and words to explain the meaning of subtraction as a separation action (e.g., Five girls are sitting at a table. Two girls leave. How many girls are left sitting at the table?)

MA 0.1.2.d Use objects and words to explain the meaning of subtraction as finding part of a whole (e.g., Jacob has 5 pencils. Three are blue and the rest are red. How many red pencils does Jacob have?)

MA 0.2.1.a Sort and name 2 dimensional shapes (e.g. circle, square, rectangle, triangle)

MA 0.2.4.a Demonstrate positional words (e.g., above/below, near/far, over/ under, in/out, down/up, around/through)

MA 0.2.5.a Identify the name and amount of a penny, nickel, dime, and quarter

MA 0.2.5.b Identify time to the hour

MA 0.2.5.c Measure using nonstandard units

MA 0.2.5.d Compare objects according to length

MA 0.3.1.a Sort by color, shape, or size

MA 0.3.1.b Create own rule for sorting other than color, shape, and size

MA 0.3.2.a Model situations that involve the addition and subtraction of whole numbers 0 – 10 using objects

MA 0.3.3.a Use objects to solve addition and subtraction of whole numbers 0 – 10

MA 0.4.1.a Sort and classify objects according to an attribute (e.g., size, color, shape)

MA 0.4.1.b Identify the attributes of sorted data

MA 0.4.1.c Compare the attributes of the data (e.g., most, least, same)