Wisconsin Mathematics

Essential Elements: Kindergarten

Counting and Cardinality K.CC

A Know number names and the count sequence. M.K.CC.A

1 Starting with one, count to 10by ones. M.EE.K.CC.1

B Tell the number of objects.

1 Connect counting to cardinality to 10. M.EE.K.CC.4

a Demonstrate one-to-one correspondence, pairing each object with one and only one number and each number with one and only one object(one-to-one correspondence). M.EE.K.CC.4.A

b Understand that the last number name said tells the number of objects counted (cardinality). M.EE.K.CC.4.B

2 Count out up to three objects from a larger set, pairing each object with one and only one number name to tell how many. M.EE.K.CC.6

3 Identify whether the number of objects in one group is greater than (more) or less than (when the quantities are clearly different) or equal to the number objects in another group. M.EE.K.CC.7

Operations and Algebraic Thinking K.OA

A Understand addition as putting together and adding to and understand subtraction as taking apart and taking from.

1 Represent addition as “putting together” or subtraction as “taking from” in everyday activities (e.g., with objects, fingers, sounds, drawings, verbal explanations, or numbers). M.EE.K.OA.1

Number and Operations in Base Ten K.NBT

A Work with numbers 11- 19 to gain foundations for place value.

Measurement and Data K.MD

A Describe and compare measurable attributes.

1 Classify objects according to attributes (e.g., big/small, heavy/light). M.EE.K.MD.1

2 Classify objects according to attributes (e.g., big/small, heavy/light). M.EE.K.MD.2

B Classify objects and count the number of objects in each category.

1 Classify objects according to attributes (e.g., big/small, heavy/light). M.EE.K.MD.3

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Geometry K.G

A Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).

1 Match shapes of the same size and orientation, including circles, squares, rectangles, and triangles. M.EE.K.G.2

2 Match shapes of the same size and orientation, including circles, squares, rectangles, and triangles. M.EE.K.G.3

B Analyze, compare, create, and compose shapes.