Missouri Mathematics Priority Standards

Kindergarten

Number Sense

B Understand the relationship between numbers and quantities; connect counting to cardinality. K.NS.B

5 Say the number names when counting objects, in the standard order, pairing each object with one and only one number name and each number name with one and only one object. K.NS.B.5

8 Recognize, without counting, the quantity of groups up to 5 objects arranged in common patterns. K.NS.B.8

9 Demonstrate that a number can be used to represent "how many" are in a set. K.NS.B.9

C Compare numbers. K.NS.C

10 Compare two or more sets of objects and identify which set is equal to, more than or less than the other. K.NS.C.10

Number Sense and Operations in Base Ten

A Work with numbers 11 – 19 to gain foundations of place value. K.NBT.A

1 Compose and decompose numbers from 11 to 19 into sets of tens with additional ones. K.NBT.A.1

Relationships and Algebraic Thinking

A Understand addition as putting together or adding to, and understand subtraction as taking apart or taking from. K.RA.A

1 Represent addition and subtraction within 10. K.RA.A.1

2 Demonstrate fluency for addition and subtraction within 5. K.RA.A.2

3 Decompose numbers less than or equal to 10 in more than one way. K.RA.A.3

4 Make 10 for any number from 1 to 9. K.RA.A.4

Geometry and Measurement

C Analyze squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders and spheres. K.GM.C

6 Identify shapes and describe objects in the environment using names of shapes, recognizing the name stays the same regardless of orientation or size. K.GM.C.6

8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes. K.GM.C.8

9 Draw or model simple two-dimensional shapes. K.GM.C.9

10 Compose simple shapes to form larger shapes using manipulatives. K.GM.C.10

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Data and Statistics

A Classify objects and count the number of objects in each category. K.DS.A

2 Compare category counts using appropriate language. K.DS.A.2