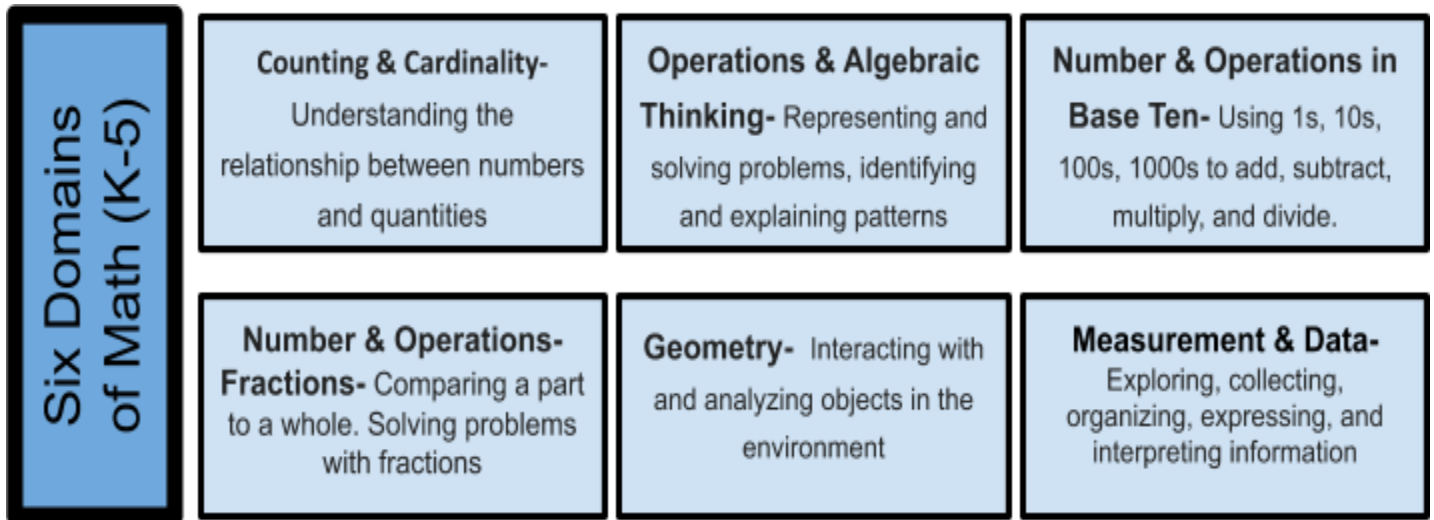




## Math Goals- First Grade



### Counting & Cardinality-

Not applicable for grade level

### Operations & Algebraic Thinking-

Solves Problems Using Addition and Subtraction

Understands Basic Multiplication and Division Concepts\*

\*Understands the idea of grouping objects pictorially or with manipulatives

### Number & Operations in Base Ten-

Understands Place Value Concepts

Uses Place Value to Add and Subtract

### Number & Operations- Fractions-

Not applicable for grade level

### Geometry-

\*Reasons with shapes and their attributes

\*Recognizes and draws shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identifies triangles, quadrilaterals, pentagons, hexagons, and cubes

### Measurement & Data-

\*Represents and interprets data

\*Organizes, represents, and interprets data: the total number of data points, how many in each category, and how many more or less are in one category than in another

### Explanation of terms used in this document:

- ❖ "Understands" indicates a basic grasp of concept with support from manipulatives/pictures, etc.
- ❖ "Solves"/"Uses" indicates a greater understanding of concept. Student uses calculations rather than manipulatives to solve math problems.

