

Parent's Guide to **Kindergarten** Math

Number & Operations

Understands Numbers to 31

- ★ Knows numbers can represent how many objects are in a set
- ★ Knows numbers can represent the position of an object in a sequence
- ★ Reads numbers up to 31
- ★ Writes numbers up to 31
- ★ Represents numbers up to 31 with pictures and objects
- ★ Counts forward and backward
- ★ Finds a number that is 1 more or 1 less than a given number
- ★ Compares numbers
- ★ Orders numbers

Uses Objects and Pictures to Combine and Separate

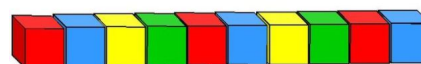
- ★ Solves addition problems up to 10
- ★ Solves subtraction problems up to 10
- ★ Composes numbers up to 10
- ★ Decomposes numbers up to 10



Algebra

Recognizes, Creates, Completes, Extends Patterns

- ★ Uses patterns for shape, color, size, number, sounds and movements
- ★ Uses patterns that repeat, grow, or shrink



Geometry & Measurement

2D and 3D Shapes

- ★ Recognizes squares, circles, triangles, rectangles, trapezoids, hexagons, cubes, cones, cylinders, spheres
- ★ Sorts objects using characteristics like shape, size, color, thickness
- ★ Uses shapes to model objects in real world

Compares and Orders Objects

- ★ Uses words to compare objects according to length, size, weight, position
- ★ Orders objects using measurable attributes like length and weight

