

# Kindergarten Math Essential Skills and Concepts

I Can...

## Counting:

1. count to 100 by 1's and 10's.
2. count on from any given number.
3. write numbers from 0-30 and show how many.
4. count up to 30 objects.
5. tell which group has more, less and the same.

## Algebra:

1. group objects in tens and ones.
2. solve word problems using objects or drawings.
3. put objects together to add and take objects away to subtract.
4. use different numbers to make 10.
5. add and subtract to 5.
6. show how the numbers 11-19 are made up of tens and ones.(compose and decompose numbers)

## Geometry:

1. follow directions to put objects above, over, under, between, in, out, below, next to, behind, and in front of.
2. name these shapes: circle, square, triangle, rectangle, diamond, oval.
3. tell if a shape is flat(2D) or solid(3D).
4. find the sides and corners on shapes.
5. make and draw a shape.
6. uses shapes to make other shapes.

## Measurement & Data:

1. sort objects by size, shape and color.
2. tell which objects are longer, shorter, heavier or lighter.