

Kindergarten Expectations

Number Sense

Counts to 100 by ones and tens, starting at different numbers
Reads and writes numbers from 0-20
Counts and records numbers of objects from 0-20
Compares groups to 20 and numbers 1-10
Understands addition and subtraction concepts
Solves addition problems to a sum of 10
Solves subtraction problems within 10
Fluently adds to sums of 5
Fluently subtracts from numbers up to 5
Composes and decomposes numbers 11-19 into tens and ones

Geometry

Identifies and describes two dimensional shapes
Describes relative position of objects using terms such as above, below, beside, in front of, behind, next to
Identifies and describes three-dimensional shapes
Compares two and three dimensional shapes using language to describe parts (e.g. number of sides, corners), and other attributes (e.g. sides of equal length)

Measurement

Compares two objects by length (e.g. more than/less than, taller/shorter)
Tells time to the hour
Names and identifies the value of penny, nickel, dime, quarter

Data Analysis

Classifies, sorts and counts objects in given categories

1st Grade Expectations

Number Sense

Names, counts, writes and orders numbers to 120
Understands place value of tens and ones
Compares two-digit numbers
Uses strategies to solve addition and subtraction problems
Fluently adds to 10
Fluently subtracts within 10
Understands the relationship between addition and subtraction

Operations

Uses place value understanding and properties of operations to add and subtract within 100

Geometry

Identifies and describes two- and three-dimensional shapes by defining attributes
Creates and recognizes halves and quarters of shapes

Measurement

Measures and compares objects by length
Tells and writes time to the nearest half-hour
Identifies coins and their values
Counts and compares amounts of money

Data Analysis

Organizes, displays and answers questions based on data

Algebraic Concepts

Writes an equation to solve a story problem
Determines a missing number in an equation