

Vocabulary of 1st Grade Math Students



Mathematically proficient 1st-graders understand, compute, apply, and reason about mathematics concepts while engaging in mathematical situations. 1st-grade students communicate using mathematical language.

Addition and Subtraction

Mathematically proficient language: adding to, taking from, putting together, taking apart, comparing, unknown, sum, less than, equal to, minus, subtract, the same amount as, equations, compose, decompose, counting on, counting back, addition, subtraction

*The minus sign should be read as “minus” or “subtract” but not “take away.”

Using the Properties of Operations to Add and Subtract (I can add numbers in any order or with any groupings.)

Mathematically proficient language: order, first, second

Counting

Mathematically proficient language: number words 0-120

Place Value (1-100)

Mathematically proficient language: tens, ones, bundle, left-overs, singles, groups, greater than, less than, equal to

Measurement

Mathematically proficient language: measure, order, length, height, more, less, longer than, shorter than, first, second, third, gap, overlap, about, a little less than, a little more than

Time

Mathematically proficient language: time, hour, half-hour, about, o'clock, past, “__-thirty”

Data

Mathematically proficient language: data, more, most, less, least, same different, category, question, collect

Geometry

Mathematically proficient language: shape, closed, open, side, attribute, feature, two-dimensional, squares, circles, triangles, rectangles, half-circle, quarter-circle, hexagons, three-dimensional, cube, cone, cylinder, spheres, prism, equal shares, halves, fourths, quarters, half of, fourth of, quarter of