

# Vocabulary of 2<sup>nd</sup> Grade Math Students



Mathematically proficient 2<sup>nd</sup>-graders understand, compute, apply, and reason about mathematics concepts while engaging in mathematical situations. 2<sup>nd</sup>-grade students communicate using mathematical language.

## Addition and Subtraction

**Mathematically proficient language:** add, subtract, more, less, equal, equation, putting together, taking apart, taking from, addend, sum, fluent, compose, decompose, place value, digit, ten more, ten less, one more, one less, one hundred more, one hundred less, addition, subtraction

## Equal Groups *(Provides foundation for multiplication.)*

**Mathematically proficient language:** odd, even, row, column, rectangular array, equal, addend

## Place Value (1-1,000)

**Mathematically proficient language:** hundreds, tens, ones, skip count, base-ten, number names to 1,000, expanded form, greater than, less than, equal to, digit, compare, groups, singles

## Measurement

**Mathematically proficient language:** about, a little less than, a little more than, longer, shorter, inch, foot, rule, yardstick, meter stick, measuring tape, estimate, centimeter, meter, length, equation, number line, equally spaced, point

# Time

**Mathematically proficient language:** clocks, hand, hour hand, minute hand, hour, minute, a.m., p.m., “ \_\_\_ o’clock,” multiples of five (5, 10, 15, ...), analog clock, digital clock, quarter ‘til, quarter after, half past, quarter hour, half hour, thirty minutes before, 30 minutes after, 30 minutes until, 30 minutes past

# Money

**Mathematically proficient language:** quarter, dime, nickel, dollar, cent, \$, ¢, heads, tails

# Data

**Mathematically proficient language:** collect, organize, display, show, data, attribute, sort, line plot, picture graph, bar graph, question, category, chart, table, most, least, more than, less than, about, same, measure, inch, foot, yard, centimeter, meter, length

# Geometry

**Mathematically proficient language:** shape, closed, open, partition, rows, columns, side, angle, attribute, feature, two-dimensional, quadrilateral, square, circle, triangle, rectangle, trapezoid, pentagon, half-circle, quarter-circle, hexagons, three-dimensional, face, edge, vertex, surface, figure, cube, cone, cylinder, spheres, prism, equal shares, halves, thirds, half of, a third of, whole, two halves, three thirds, four fourths