

Third Grade Math Standards

Estimation

- I can round a given number to the nearest 10 or 100.

Multiplication

- I can represent multiplication problems using models or diagrams. ● I can use the properties of operations to rewrite multiplication expressions as equivalent multiplication expressions.
- I can solve multiplication problems represented as equations using various strategies.

Division

- I can represent division problems using models or diagrams. ● I can rewrite a multiplication or division equation relating three whole numbers as different equations relating the same numbers.
- I can solve division problems represented as equations using various strategies.

Word Problems

- I can write equations to model verbal or written word problems.
- I can solve word problems involving the four operations.

Fractions

- I can represent unit fractions using models or diagrams.
- I can represent fractions with a numerator greater than 1 using models or diagrams.
- I can locate fractions on a number line.

Equivalent Fractions

- I can identify fractions equivalent to whole numbers.
- I can identify simple equivalent fractions by reasoning about their size or location on a number line.
- I can compare fractions with the same numerator or denominator by reasoning about their size.

Fractional Measurements

- I can measure and record length to the nearest half or quarter of an inch.
- I can display data sets of fractional measurements using line plots.

Patterns

- I can explain patterns in addition and subtraction.
- I can explain patterns in multiplication and division.

Time

- I can tell time to the nearest minute including a.m. and p.m. ● I can solve

problems involving the addition and subtraction of intervals of time.

Mass and Liquid Volume

- I can measure mass to the nearest whole unit.
- I can measure liquid volume to the nearest whole unit.

Area

- I can find the area of a rectangle by tiling it with unit squares.
- I can calculate the area of a rectangle by multiplying its side lengths.
- I can calculate the areas of rectilinear figures.

Perimeter

- I can calculate the perimeters of polygons.
- I can find unknown side lengths of polygons.
- I can create rectangles with the same perimeter and different areas, or the same area and different perimeters.

Two-Dimensional Figures

- I can sort a set of two-dimensional figures into simple categories and subcategories.

Representing Categorical Data

- I can display categorical data using scaled picture and bar graphs.
- I can solve problems using information presented in scaled picture and bar graphs.