



First Grade Mathematics

Refer to the Utah State Mathematics Standards for more detail

Mathematical Practices

1. Make sense of problems and persevere in solving them
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reasoning of others
4. Model with mathematics
5. Use appropriate tools strategically
6. Attend to precision
7. Look for and make use of structure
8. Look for and express regularity in repeated reasoning

Operations and Algebraic Thinking

- a. Represent and solve problems involving addition and subtraction within 20.
- b. Understand, use, and apply place value understanding and properties of operations and the relationship between addition and subtraction to add and subtract.
- c. Work with addition and subtraction equations within 20.

Number and Operations in Base Ten

- a. Extend the counting sequence to 120.
- b. Understand two-digit place value.

Measurement and Data

- a. Measure lengths indirectly and by iterating length units.
- b. Tell and write time to the half hour.
- c. Represent and interpret data.
- d. Identify the value of coins.

Geometry

- a. Reason with shapes and their attributes.