

Unit 2

Addition and Subtraction of Two-Digit Numbers

Grade 2 Math

Description: Students will expand conceptual understanding of measurement and relating addition and subtraction to length. Students will fluently add and subtract within 100 utilizing properties of operations and relationships between addition and subtraction. They will represent addition and subtraction word problem situations using drawings and equations with a symbol for the unknown number.

Louisiana Student Standards for Mathematics (LSSM) Instructional Outcomes

MD – Measurement and Data	
2.MD.1	Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
2.MD.2	Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.
2.MD.3	Estimate lengths using inches, feet, centimeters, and meters.
2.MD.4	Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.
2.MD.5	Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.
2.MD.6	Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.

Enduring Understandings:

- Students will relate addition and subtraction to length using different strategies.
- Students will measure accurately using different measuring tools.
- Students will use different measuring tools to help others measure accurately.
- Students will create mental benchmarks for measuring.

Essential Questions:

- How are addition and subtraction related to length using different strategies?
- How can I measure accurately using different measuring tools?
- What mental benchmarks for measuring do I use?
- How do I compare to determine how much longer one object is than another?

- Students will measure and compare how much longer one object is than another.