



SECOND GRADE MATHEMATICS

Represent and Solve Problems Involving Addition and Subtraction

- Represent and solve word problems involving addition and subtraction within 100
- Fluently add and subtract within 20

Understand and Use Place Value

- Extend understanding of base-ten notation to the thousands place
- Fluently add and subtract within 100
- Add within 1,000 and understand that when adding three-digit numbers, students add or subtract hundreds and hundreds, tens and tens, and ones and ones, and that it is sometimes necessary to compose or decompose tens or hundreds

Develop Concepts of Measurement

- Recognize the need for standard units of measure
- Estimate lengths and use appropriate tools to measure the length of objects using standard units
- Relate addition and subtraction to length

Mathematical Practices

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure
- Look for and express regularity in repeated reasoning

