



KINDERGARTEN MATHEMATICS

Counting and Cardinality

- Know number names to 20 and the counting sequence to 100
- Count to tell the number of objects
- Identify and compare quantities of objects and numerals

Represent and Solve Problems Involving Addition and Subtraction

- Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from within 10
- Fluently add and subtract using numbers within 5

Understand and Use Place Value

- Use objects or drawings to compose and decompose numbers 11-19 to gain foundations for place value

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

