



Common Core Math Standards

1: Greater Focus on Fewer Topics

- K – 2:** Concepts, skills and problem solving related to addition, subtraction and place value.
- 3 – 5:** Concepts, skills and problem solving related to multiplication and division of whole numbers and fractions, place value.
- 6 – 8:** Ratios, proportions, early algebraic expressions, equations, linear algebra, rational numbers.

2: Linking Topics and Thinking Across Grades

3: Rigorous Pursuit of Conceptual Understanding, Procedural Skill and Fluency and Application

- Importance of understanding the reason why an answer is correct, or why a particular trick or strategy works.
- Memorization with understanding.
- Math Talk – Numerical Reasoning Skills