Common Core Breakdown
Sixth Grade Math

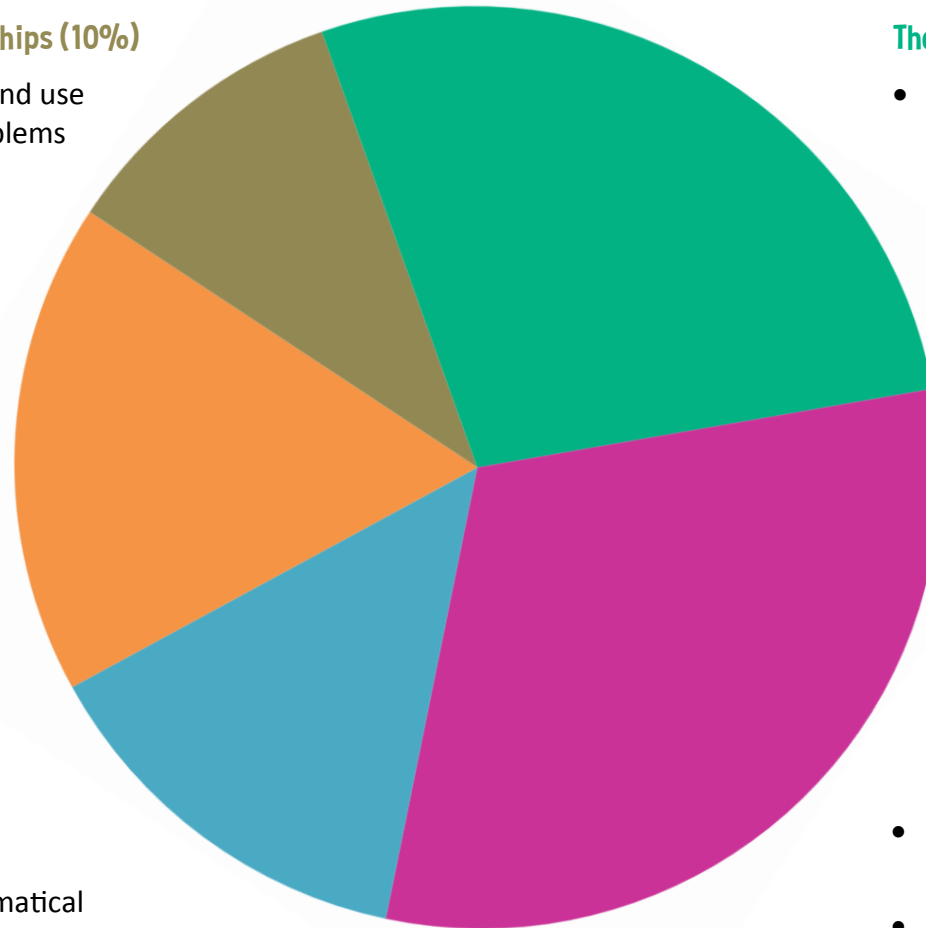**Ratios and Proportional Relationships (10%)**

- Understand ratio concepts and use ratio reasoning to solve problems

Statistics and Probability (17%)

- Develop understanding of statistical variability
- Summarize and describe distributions

Geometry (14%)

- Solve real-world and mathematical problems involving area, surface area, and volume

The Number System (28%)

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions
- Compute fluently with multi-digit numbers and find common factors and multiples
- Apply and extend previous understandings of numbers to the system of rational numbers

Expressions and Equations (31%)

- Apply and extend previous understandings of arithmetic to algebraic expressions
- Reason about and solve one-variable equations and inequalities
- Represent and analyze quantitative relationships between dependent and independent variables