

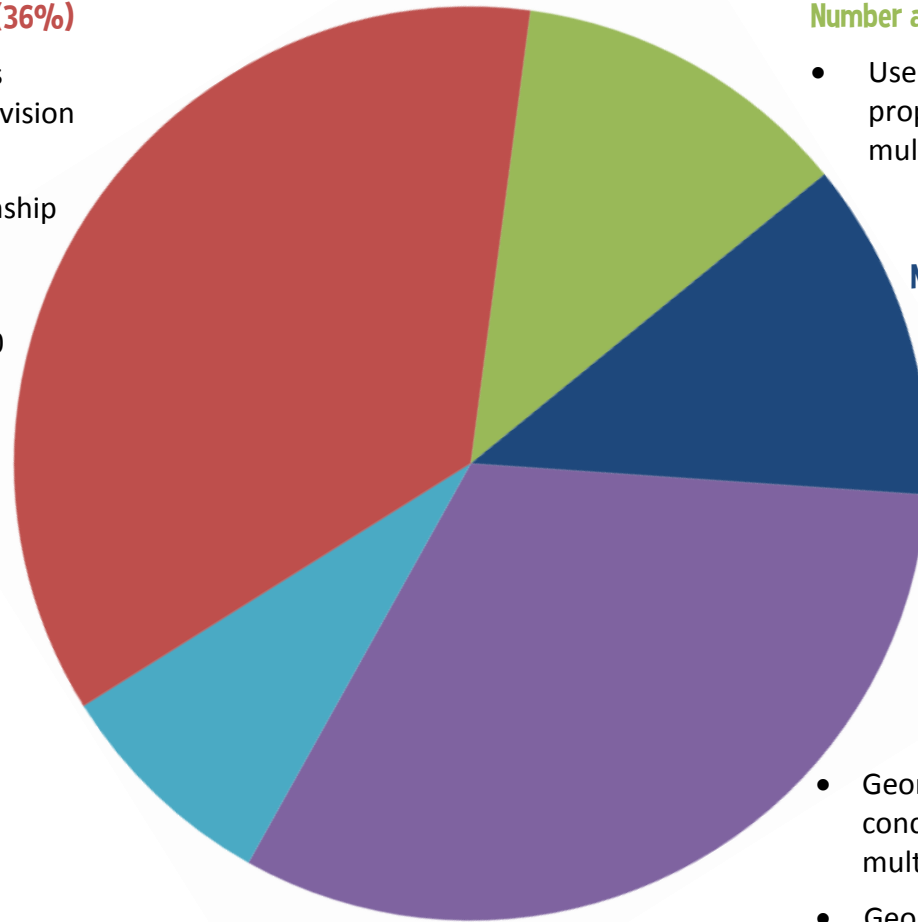
# Common Core Breakdown Third Grade Math

## Operations and Algebraic Thinking (36%)

- Represent and solve problems involving multiplication and division
- Understand properties of multiplication and the relationship between multiplication and division
- Multiply and divide within 100
- Solve problems involving the four operations, and identify and explain patterns in arithmetic

## Geometry (8%)

- Reason with shapes and their attributes



## Number and Operations in Base Ten (12%)

- Use place value understanding and properties of operations to perform multi-digit arithmetic

## Number and Operations—Fractions (12%)

- Develop an understanding of fractions as numbers

## Measurement and Data (32%)

- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects
- Represent and interpret data
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures