



Arizona Mathematics Standards

2016 Content Emphasis

Third Grade

Third Grade Major and Supporting Content Emphasis

Course content indicated by: ● major content; ▲ supporting content.

Operations and Algebraic Thinking (OA)

- Represent and solve problems involving whole number 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.

Number and Operations in Base Ten (NBT)

Note: A range of algorithms may be used.

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

Number and Operations - Fractions (NF)

Note: Grade 3 expectations are limited to fractions with denominators 2, 3, 4, 6, 8

- Understand fractions as numbers.

Measurement and Data (MD)

- ▲ Solve problems involving measurement.
- ▲ Represent and interpret data.
- Geometric measurement: Understand concepts of area and perimeter.

Geometry (G)

- ▲ Reason with shapes and their attributes.