



Arizona Mathematics Standards

2016 Content Emphasis

Fifth Grade

Fifth Grade Major and Supporting Content Emphasis

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

Operations and Algebraic Thinking (OA)

- ▲ Write and interpret numerical expressions.
- ▲ Analyze patterns and relationships.

Number and Operations in Base Ten (NBT)

- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations - Fractions (NF)

- Use equivalent fractions to add and subtract fractions.
- Use previous understandings of multiplication and division to multiply and divide fractions.

Measurement and Data (MD)

- ▲ Convert like measurement units within a given measurement system.
- ▲ Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and addition.

Geometry (G)

- ▲ Graph points on the coordinate plane to solve mathematical problems as well as problems in real-world context.
- ▲ Classify two-dimensional figures into categories based on their properties.