

Grade 6 Math Essence Statements (2026)

Numerical Representations and Relationships: The student will demonstrate an understanding of how to represent and manipulate numbers and expressions.

Number and operations

- 2 The student applies mathematical process standards to represent and use rational numbers in a variety of forms. (Readiness and Supporting Standard) 6.2

Proportionality

- 4 The student applies mathematical process standards to develop an understanding of proportional relationships in problem situations. (Readiness and Supporting Standard) 6.4
- 5 The student applies mathematical process standards to solve problems involving proportional relationships. (Supporting Standard) 6.5

Expressions, equations, and relationships

- 7 The student applies mathematical process standards to develop concepts of expressions and equations. (Readiness and Supporting Standard) 6.7

Computations and Algebraic Relationships: The student will demonstrate an understanding of how to perform operations and represent algebraic relationships.

Proportionality

- 4 The student applies mathematical process standards to develop an understanding of proportional relationships in problem situations. (Readiness and Supporting Standard) 6.4
- 5 The student applies mathematical process standards to solve problems involving proportional relationships. (Readiness and Supporting Standard) 6.5

Expressions, equations, and relationships

- 10 Expressions, equations, and relationships 6.10

Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.

Proportionality

- 4 The student applies mathematical process standards to develop an understanding of proportional relationships in problem situations. (Readiness Standard) 6.4

Measurement and data

- 11 The student applies mathematical process standards to use coordinate geometry to identify locations on a plane. (Readiness Standard) 6.11

Data Analysis and Personal Financial Literacy: The student will demonstrate an understanding of how to represent and analyze data and how to describe and apply personal financial concepts.

Measurement and data

- 13** The student applies mathematical process standards to use numerical or graphical representations to solve problems. (Readiness and Supporting Standard) **6.13**
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Personal financial literacy

- 14** The student applies mathematical process standards to develop an economic way of thinking and problem solving useful in one's life as a knowledgeable consumer and investor (Supporting Standard) **6.14**