Texas STAAR

Grade 4 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, compare, and order whole numbers and decimals and understand relationships related to place value. (Readiness and Supporting Standard) 4.2

3 The student applies mathematical process standards to represent and generate fractions to solve problems. (Readiness and Supporting Standard) 4.3

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

Number and operations

4 The student applies mathematical process standards to develop and use strategies and methods for whole number computations and decimal sums and differences in order to solve problems with efficiency and accuracy. (Readiness and Supporting Standard) 4.4

Algebraic reasoning

5 The student applies mathematical process standards to develop concepts of expressions and equations. (Readiness Standard) 4.5

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

Algebraic reasoning

5 The student applies mathematical process standards to develop concepts of expressions and equations. (Readiness Standard) 4.5

Geometry and measurement

6 The student applies mathematical process standards to analyze geometric attributes in order to develop generalizations about their properties. (Readiness and Supporting Standard) 4.6

7 The student applies mathematical process standards to solve problems involving angles less than or equal to 180 degrees. (Readiness and Supporting Standard) 4.7

8 The student applies mathematical process standards to select appropriate customary and metric units, strategies, and tools to solve problems involving measurement. (Readiness and Supporting Standard) 4.8

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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.

Data analysis

9 The student applies mathematical process standards to solve problems by collecting, organizing, displaying, and interpreting data. (Readiness and Supporting Standard) 4.9

Personal financial literacy

10 The student applies mathematical process standards to manage one's financial resources effectively for lifetime financial security. (Supporting Standard) 4.10