Texas STAAR

Grade 7 Math Essence Statements (2026)

Probability and Numerical Representations: The student will demonstrate an understanding of how to represent probabilities and numbers.

Number and operations

2 The student applies mathematical process standards to represent and use rational numbers in a variety of forms. (Supporting Standard) 7.2

Proportionality

6 The student applies mathematical process standards to use probability and statistics to describe or solve problems involving proportional relationships. (Readiness and Supporting Standard) 7.6

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

Proportionality

3 The student applies mathematical process standards to add, subtract, multiply, and divide while solving problems and justifying solutions. (Readiness and Supporting Standard) 7.3

Expression, equations, and relationships

7 The student applies mathematical process standards to represent linear relationships using multiple representations. (Readiness Standard) 7.7

10 The student applies mathematical process standards to use one-variable equations and inequalities to represent situations. (Supporting Standard) 7.10

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

Proportionality

5 The student applies mathematical process standards to use geometry to describe or solve problems involving proportional relationships. (Readiness and Supporting Standard) 7.5

Expressions, equations, and relationships

11 The student applies mathematical process standards to solve one-variable equations and inequalities. (Supporting Standard) 7.11

Data Analysis and Personal Financial Literacy: The student wi un represent and analyze

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Proportionality

6 The student applies mathematical process standards to use probability and statistics to describe or solve problems involving proportional relationships. (Readiness Standard) 7.6

data and how to describe and apply personal financial concepts.

Measurement and data

12 The student applies mathematical process standards to use statistical representations to analyze data. (Readiness and Supporting Standard) 7.12

Personal financial literacy

13 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) 7.13