Texas STAAR

Grade 8 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 real numbers in a variety of forms. (Readiness and Supporting Standard) 8.2
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 use proportional and nonproportional relationships involving slope. (Readiness and Supporting Standard) 8.4 **Expressions, equations, and relationships** 9 The student applies mathematical process standards to use multiple representations to develop foundational concepts of simultaneous linear equations. (Supporting Standard) 8.9
Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.	**Proportionality** 3 The student applies mathematical process standards to use proportional relationships to describe dilations. (Readiness and Supporting Standard) 8.3 **Expressions, equations, and relationships** 7 The student applies mathematical process standards to use geometry to solve problems. (Readiness and Supporting Standard) 8.7 **Two-dimensional shapes** 10 The student applies mathematical process standards to develop transformational geometry concepts. (Readiness and Supporting Standard) 8.10
Data Analysis and Pe Lit will demonstrate an	**Proportionality**

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understanding of how to represent and analyze data and how to describe and apply personal financial concepts.

5 The student applies mathematical process standards to use proportional and nonproportional relationships to develop foundational concepts of functions. (Readiness and Supporting Standard) 8.5

Measurement and data

11 The student applies mathematical process standards to use statistical procedures to describe data. (Supporting Standard) 8.11