

Objective & Puzzle Talk

Scope and Sequence

Grade 7



ST Math Objective	TEKS	Puzzle Talks	TEKS
Rational Concepts (G7)	7.2		
Adding and Subtracting Rational Numbers	7.3A, 7.3B	Adding and Subtracting Integers on the Number Line	Supports 7.3A
		Adding and Subtracting Rational Numbers on the Number Line	7.3A
Multiplying and Dividing Rational Numbers	7.3A, 7.3B	Distance and Rate	7.3A
Proportional Relationships	7.4B, 7.4C	Scaling with Equivalent Ratios	Supports 7.4B
		Determining Proportionality	Supports 7.7A
		Build Ratios	Supports 7.4B
Percents with Increases and Decreases	7.4D	Intro to Percent Increase	7.4D
		Intro to Percent Decrease	7.4D
		Determining Percent Increase or Decrease	7.4D
Unit Rates, Tables, and Graphs (G7)	7.4B, 7.4D, 7.4A	Unit Rates with Fraction Area Models	7.4B
		Unit Rates with Decimal Prices	7.4B
		Constant of Proportionality and Tables	7.4C
Properties of Operations	7.9C, 7.9D		
Modeling with Expressions	7.9C, 7.9D		
Solving One-Step Equations (G7)	7.11A		
Solving Two-Step Equations (G7)	7.11A, 7.10C, 7.11B	Intro to Solving Two-Step Equations	7.11A
		Solving Two-Step Equations	7.11A
Linear Relationships	7.11A, 7.4A		

* *Italicized indicates partially addressed standards.*

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ST Math Objective	TEKS	Puzzle Talks	TEKS
Multi-Step Percents	7.4D		
Applying Rates and Ratios	7.4D		
Scale and Linear Graphs (G7)	7.7A, 7.4C	Linear Relationships on the Number Line and with Equations	7.7A
		Describing Linear Relationships with Graphs, Tables, and Equations	7.7A
Polygon Angle Sums	7.11C	Interior Angles of Triangles	7.11C
		Angle Measurement Relationships	7.11C
Probability	7.6D, 7.6I, 7.6E		
Dot Plots and Summary Statistics (G7)	7.12A		

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