

# Objective & Puzzle Talk

## Scope and Sequence

### Grade 4



**ST Math**  
Created by MIND Education

ST Math Objective	TEKS	Puzzle Talks	TEKS
Generating Patterns	4.5.A	Shape Patterns	4.5.B
		Patterns on the Number Line	4.5.B
Using Place Value	4.2.B, 4.2.A	Exploring Place Value with Expanded Notation	4.2.A 4.2.B
		Exploring Decimal Place Value with Expanded Notation	4.2.B
Rounding Whole Numbers	4.2.D	Rounding Whole Numbers	4.2.D
Comparing Whole Numbers	4.2.C		
Mixed Numbers	4.3.A		
Fractions - Equivalence and Ordering	4.3.C, 4.3.D, 4.3.A	Recognizing Equivalent Fractions	4.3.C 4.3.D
		Generating Equivalent Fractions	4.3.C
		Fraction Comparison	4.3.C 4.3.D
Applying Area and Perimeter	4.5.D, 4.5.C, 4.8.C	Applying Area and Perimeter	4.5.C 4.5.D
Adding and Subtracting Fractions	4.3.E, 4.3.F	Intro to Adding Mixed Numbers on the Number Line	4.3.E
		Intro to Subtracting Mixed Numbers on the Number Line	4.3.E
		Adding and Subtracting Fractions with Equal Denominators	4.3.E
Multi-Step Problems Using 4 Operations	4.4.H	Multiplicative vs Additive Thinking	4.4.H
Lines of Symmetry	4.6.B	Building Symmetric Shapes	4.6.B

\* *Italicized indicates partially addressed standards.*

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		Lines of Symmetry	4.6.B
Fraction and Decimal Equivalence	4.2.E, 4.2.G, 4.3.G, 4.2.H	Decimals in Tenths and Hundredths	4.2.E 4.2.G
		Modeling Decimals	4.2.E 4.2.G
Classifying Shapes	4.6.C		
Addition and Subtraction Algorithm	4.4A		
Multi-Step Addition and Subtraction Problems	4.8C	Solving Length Problems Using the Four Operations	4.8.C
Comparing Decimals	4.2.B, 4.2.H, 4.2.F, 4.2.E, 4.2.G	Decimal Place Value	4.2.A
Lines and Angles	4.6.A, 4.6.C, 4.7.A	Angle Measurements	4.7.E
		Identifying Points	4.6.A
		Measuring Angles with a Protractor	4.7.B 4.7.C
Addition and Subtraction with Decimals	4.4A		
Multi-Digit Multiplication	4.4.B, 4.4.C, 4.4.D, 4.4.H	Multiplying Two Digit by Two Digit	4.4.B 4.4.C 4.4.D
Multi-Digit Division	4.4.F, 4.4.E, 4.4.H	Dividing by a One-Digit Number Visual	4.4.E 4.4.F
Line Plots and Range	4.9.A, 4.9.B	Solving One- and Two-Step Problems From a Dot Plot	4.9.A 4.9.B
Measurement and Conversions	4.8.B, 4.8.A, 4.8.C	Customary Capacity Conversions	4.8.A 4.8.B

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ST Math Objective	TEKS	Puzzle Talks	TEKS
			4.8.C
		Metric Length and Mass Conversions	4.8.A 4.8.B 4.8.C

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