Alignment to Texas Essential Knowledge and Skills Curriculum Standards

The following report highlights each objective as an **Alignment Match** or a **Supporting Objective**.

As a student progresses through levels, foundational skills are periodically offered again via **Supporting Objectives**. This is to ensure that the student has the foundational knowledge to complete the next assigned objective in the plan.

Alignment Report Legend

Objective Matches Grade Level Standard - Alignment Match

Objective is a prerequisite, scaffolded or supporting objective for this grade level standard - prerequisite objective from a previous grade standard assigned only when the pre assessment identifies need.

- in most cases the student will quickly and easily pre assess out of the foundational skills as they reappear

or

- the student will have the opportunity to refresh his or her knowledge prior to working on the objectives that match the on level alignment. Therefore, for the purposes of this report, a **Supporting Objective** ensures that the student has foundational skills and knowledge to complete the objectives that are a direct **Alignment Match**. While the supporting objectives align to previous grade level standards, the report does show them with a current grade level equivalent.

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title

Establish Routines And Compare Numbers to 10 - Level Kindergarten

Code	TEKS Standard	Objective Title
E1.01.A	K.1.B, K.1.E, K.8.A, K.8.B, K.8.C	Which Item Does Not Belong?
E1.01.C	K.2.A, K.2.B, K.2.C, K.2.D, K.2.H, K.2.I, K.4.A	Counting Objects
E1.01.D	K.2.A, K.2.B, K.2.C, K.2.D, K.2.F, K.2.G, K.2.H, K.2.I, K.4.A	Which Number Comes Next?

Measurement: Compare Length, Capacity, and Weight Students for an Attribute - Level Kindergarten

Code	TEKS Standard	Objective Title
E1.07.A	K.1.A, K.1.C, K.1.F, K.4.C, K.7.A, K.7.B	Measurement, Inches and Feet
E1.07.B	K.1.A, K.1.C, K.1.F, K.4.C, K.7.A, K.7.B	Measurement: Cups
E1.07.C	K.1.A, K.1.C, K.1.F, K.4.C, K.7.A, K.7.B	Measurement, Pounds

Identify, Classify, Sort, and Create Two- Dimensional Shapes - Level Kindergarten

Code	TEKS Standard	Objective Title
E5.05	K.6.A, K.6.B, K.6.C, K.6.D, K.6.E, K.6.F	Identifying Shapes
E5.06	K.6.D, K.6.E	Identifying shapes and their attributes

Create graphs and draw conclusions about information. - Level Kindergarten

Code	TEKS Standard	Objective Title
E1.01.B	K.1.B, K.1.E, K.5., K.8.B, K.8.C	What is Next in the Pattern?

Count, Read, and Write Numbers to 20 - Level Kindergarten

Code	TEKS Standard	Objective Title
E1.08.A	K.4.A, K.5.	Counting to 100

Compose and Decompose Numbers to 5 - Level Kindergarten

Code	TEKS Standard	Objective Title
E1.02.A	K.1.D, K.2.I, K.3.A, K.3.B, K.3.C, K.4.B	Addition, Objects

Addition and Subtraction Problems to 5 - Level Kindergarten

Code	TEKS Standard	Objective Title
E1.02.B	K.1.D, K.3.C, K.4.B	Addition, Numbers
E1.02.C	K.3.C, K.4.B	Addition, Intro to Properties
E1.03.A	K.3.A, K.3.B, K.3.C	Subtraction Intro, Objects
E1.03.B	K.3.C	Subtraction Intro, Numbers
E1.03.C	K.3.C	Take Away, Objects
E1.03.D	K.3.C	Take Away, Numbers

Money and Financial Literacy - Level Kindergarten

Code	TEKS Standard	Objective Title
E1.05.A	K.4., K.9.A, K.9.B	Money, Intro

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Objective Matches Grade Level Standard - Alignment Match

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Code	TEKS Standard	Objective Title

Recognize, Compose, Decompose, and Represent Numbers to 99 - Level 1

Code	TEKS Standard	Objective Title
E1.01.C	1.2.A	Counting Objects
E2.04.A	1.2.B, 1.2.C	Odd and Even

Identify and Apply Number Patterns by 1s, 5s, and 10s - Level 1

Code	TEKS Standard	Objective Title
E2.04.B	1.2.B, 1.2.C, 1.5.A	Patterns with Numbers
E2.04.C	1.3.A, 1.5.B	Skip Counting by 2s
E2.04.D	1.3.A, 1.5.B	Skip Counting by 3s
E2.04.E	1.3.A, 1.5.B	Odd and Even, Application
E2.08.A	1.5.B, 1.5.C, 1.5.G	Subtracting by Tens Part 1
E2.08.B	1.5.B, 1.5.C, 1.5.G	Subtracting by Tens Part 2

Place Value Generate, Compare, and Order Numbers to 99 - Level 1

Code	TEKS Standard	Objective Title
E2.06.A	1.1.D, 1.2.B, 1.2.C	Place Value, Ones and Tens
E2.06.B	1.1.D, 1.2.B, 1.2.C	Place Value, Hundreds

Use Models to Represent and Solve Addition & Subtraction - Level 1

Code	TEKS Standard	Objective Title
E2.01.A	1.3.B, 1.3.C, 1.3.D, 1.3.E, 1.3.F	Addition, Properties
E2.01.B	1.3.B, 1.3.C, 1.3.D, 1.3.E, 1.3.F	Add and Subtract, Problem Solving
E2.01.C	1.3.B, 1.3.C, 1.3.D, 1.3.E, 1.3.F, 1.5.E, 1.5.F, 1.5.G	Addition Sentences, Missing Numbers
E2.01.D	1.3.B, 1.3.C, 1.3.D, 1.3.E, 1.3.F, 1.5.E, 1.5.F	Subtraction Sentences, Missing Numbers
E2.05.C	1.3.E, 1.5.G	Add to Check
E2.05.D	1.5.G	Subtraction, Applications

Addition - Level 1

Code	TEKS Standard	Objective Title
E1.01.D	1.4.A	Which Number Comes Next?
E1.02.A	1.4.B	Addition, Objects
E1.02.B	1.4.B	Addition, Numbers
E1.02.C	1.4.B	Addition, Intro to Properties
E1.02.E	1.4.B	Addition, Review

Subtraction - Level 1

Code	TEKS Standard	Objective Title
E1.03.A	1.4.B	Subtraction Intro, Objects
E1.03.B	1.4.B	Subtraction Intro, Numbers
E1.03.C	1.4.B	Take Away, Objects
E1.03.D	1.4.B	Take Away, Numbers
E1.03.E	1.1.C, 1.4.B	Vertical Subtraction

Objective Matches Grade Level Standard - Alignment Match

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Code	TEKS Standard	Objective Title
E1.03.F	1.4.B	Subtraction, Review of Intro

Compare Numbers - Level 1

Code	TEKS Standard	Objective Title
E1.04.A	1.2.A, 1.2.D, 1.2.E, 1.2.F, 1.2.G, 1.4.B	Greater Than, Less Than, Intro
E1.04.B	1.2.A, 1.2.D, 1.2.E, 1.2.F, 1.2.G	Greater Than, Less Than
E1.04.C	1.2.A, 1.2.D, 1.2.E, 1.2.F, 1.2.G	Which is Greater?
E1.04.D	1.1.E, 1.1.F, 1.1.G, 1.2.A, 1.2.D, 1.2.E, 1.2.F, 1.2.G, 1.8.A, 1.8.B, 1.8.C	Greater Than & Less Than, Applications

Addition Applications - Money - Level 1

Code	TEKS Standard	Objective Title
E1.02.D	1.1.B, 1.4.B	Addition, Applications
E1.05.A	1.4.A, 1.4.B	Money, Intro

Addition and Subtraction Strategies - Level 1

Code	TEKS Standard	Objective Title
E2.05.A	1.3.E, 1.5.C, 1.5.D	Subtraction by Counting Back
E2.05.B	1.3.E, 1.5.C, 1.5.D	Subtracting by Counting Back, Practice
E2.03.A	1.3.F, 1.5.C, 1.5.D, 1.5.G	Sums to Eighteen
E2.03.B	1.3.F, 1.5.C, 1.5.D, 1.5.G	Vertical Addition, Strategies I
E2.03.C	1.3.F, 1.5.C, 1.5.D, 1.5.G	Vertical Addition, Strategies II

Intro to Measurement and Geometry - Level 1

Code	TEKS Standard	Objective Title
E1.07.A	1.7.A, 1.7.B, 1.7.C, 1.7.D	Measurement, Inches and Feet
E5.06	1.4.C, 1.6.A, 1.6.B, 1.6.C, 1.6.D, 1.6.E, 1.6.F, 1.6.G, 1.6.H	Identifying shapes and their attributes
E5.15	1.7.A, 1.7.B, 1.7.C, 1.7.D	Introduction to Measurement

Telling Time to the Hour and Half Hour - Level 1

Code	TEKS Standard	Objective Title
E1.06.A	1.7.E	Parts of a Clock and Telling Time
E1.06.B	1.7.E	Time Elapsed, Applications

Place Value to 999 - Level 2

Code	TEKS Standard	Objective Title
E1.04.A	2.2.C, 2.2.D	Greater Than, Less Than, Intro
E1.04.B	2.2.C, 2.2.D	Greater Than, Less Than
E1.04.C	2.2.C, 2.2.D, 2.7.B	Which is Greater?
E1.04.D	2.10.C, 2.10.D, 2.2.C, 2.2.D, 2.7.B	Greater Than & Less Than, Applications
E2.04.A	2.7.A	Odd and Even
E2.04.E	2.7.A	Odd and Even, Application
E5.27	2.2.D, 2.2.E, 2.2.F, 2.9.C	Introduction to Number Line Diagrams Using Whole Numbers

Objective Matches Grade Level Standard - Alignment Match

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Code	TEKS Standard	Objective Title

Computational Fluency for Addition and Subtraction - Level 2

Code	TEKS Standard	Objective Title
E1.02.D	2.4.A	Addition, Applications
E2.01.C	2.7.C	Addition Sentences, Missing Numbers
E2.01.D	2.7.C	Subtraction Sentences, Missing Numbers
E2.05.A	2.4.A	Subtraction by Counting Back
E2.05.B	2.4.A	Subtracting by Counting Back, Practice

Generate, Represent, and Solve Two-Step Addition and Subtraction Word Problems to 120 - Level 2

Code	TEKS Standard	Objective Title
E2.03.A	2.4.A	Sums to Eighteen
E2.03.B	2.4.C	Vertical Addition, Strategies I
E2.03.C	2.4.C	Vertical Addition, Strategies II
E2.07.A	2.4.A	2-Digit Addition, 2-Digit Answers
E2.07.B	2.4.B	2-Digit Addition, 3-Digit Answers
E2.07.C	2.4.B	3-Digit Addition, 3-Digit Answers

Represent, Describe, and Count Fractions - Level 2

Code	TEKS Standard	Objective Title
E4.04.A	2.3.A, 2.3.B, 2.3.C, 2.3.D	Introduction to Fractions I
E5.01	2.3.B, 2.3.C, 2.3.D	Understanding Unit Fractions Using Area Models
E5.03	2.3.B, 2.3.C, 2.3.D	Comparing Fractions Using Visual Fraction Models

Read and Write Time - Level 2

Code	TEKS Standard	Objective Title
E1.06.A	2.9.G	Parts of a Clock and Telling Time
E1.06.B	2.9.G	Time Elapsed, Applications

Value of a Collection of Coins - Level 2

Code	TEKS Standard	Objective Title
E1.05.A	2.5.A, 2.5.B	Money, Intro

Place Value - Whole Numbers to 1,200 - Level 2

Code	TEKS Standard	Objective Title
E2.06.A	2.2.A, 2.2.B, 2.4.A	Place Value, Ones and Tens
E2.06.B	2.2.A, 2.2.B, 2.4.A	Place Value, Hundreds

One- and Two-Step Word Problems - Addition and Subtraction - Level 2

Code	TEKS Standard	Objective Title
E2.08.A	2.4.A	Subtracting by Tens Part 1
E2.08.B	2.4.A	Subtracting by Tens Part 2
E2.05.D	2.4.A, 2.4.D	Subtraction, Applications

Code	TEKS Standard	Objective Title
E2.08.C	2.4.A, 2.4.B, 2.4.D	Vertical Subtraction, 2-Digit
E2.08.D	2.4.D	Vertical Subtraction, 3-Digit

Length - Select and Use Units to Describe Length and Solve Problems - Level 2

Code	TEKS Standard	Objective Title
E1.07.A	2.9.A	Measurement, Inches and Feet
E1.07.B	2.9.A	Measurement: Cups
E1.07.C	2.9.A	Measurement, Pounds
E5.15	2.9.A	Introduction to Measurement
E5.16	2.9.A, 2.9.B, 2.9.D, 2.9.E	Foundations of Measurement

Analyzing Two- and Three- Dimensional Shapes - Level 2

Code	TEKS Standard	Objective Title
E5.09	2.9.F	Area and Unit Squares
E5.07	2.8.B, 2.8.C, 2.8.D	Understanding Shapes and their Attributes

Model, Create, and Describe Contextual Multiplication and Division - Level 2

Code	TEKS Standard	Objective Title
E3.01.A	2.6.A	Multiplication, Intro I
E3.01.B	2.6.A	Multiplication, Intro II
E3.07.A	2.6.B	Division, Introduction
E5.13	2.8.A, 2.8.C, 2.8.D, 2.8.E	Relationship Between Multiplication and Division with Unknown-Factors

Establish Math Routines and Place Value to 100,000 - Level 3

Code	TEKS Standard	Objective Title
E1.04	3.2.D	Greater Than & Less Than
E2.06	3.2.A, 3.2.B, 3.2.C	Place Value
1039	3.2.C, 3.2.D, 3.4.A	Comparing Whole Numbers Using Symbols

Estimate and Find Solutions to One-Step Addition and Subtraction Word Problems - Level 3

Code	TEKS Standard	Objective Title
E2.01	3.5.A	Addition & Subtraction
E2.03	3.4.A, 3.4.B	Sums to 18
E2.05	3.4.A, 3.4.B	Subtraction Facts
E2.07	3.4.A, 3.4.B	2&3 Digit Addition
E2.08	3.4.A, 3.4.B	2&3 Digit Subtraction
E5.12.A	3.4.B, 3.4.D, 3.4.E, 3.5.A, 3.7.B	The Concept of Perimeter and Area Models Connected to Addition
1011	3.4.A	Whole Numbers and Place Value

Strategies for Developing Computational Fluency for Multiplication and Division I - Level 3

Code	TEKS Standard	Objective Title
E3.01	3.4.E, 3.4.F, 3.4.G, 3.5.D	Understanding Multiplication
E3.02	3.4.F, 3.4.G	2&5 as Factors

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title
E3.03	3.4.F, 3.4.G	9,1,0 as Factors
E3.04	3.4.F, 3.4.G	3&4 as Factors
E3.05	3.4.F, 3.4.G	Multiplication Review
E3.07	3.4.F	Understanding Division
E5.23	3.4.G, 3.4.K, 3.5.D	Multiplication and Division using Associative and Distributive Properties
E5.24	3.4.K, 3.5.D	Modeling Multiplication and Division with Unknowns

Strategies for Developing Computational Fluency for Multiplication and Division II - Level 3

Code	TEKS Standard	Objective Title
E5.13	3.4.J, 3.5.D	Relationship Between Multiplication and Division with Unknown-Factors
E5.12.B	3.4.J	Applications of Multiplication Using Area Models
E5.12.C	3.4.J	Conceptual Multiplication Applications
E5.21	3.4.F, 3.4.H, 3.5.B	Foundations of Division
1035	3.4.H, 3.5.B, 3.5.C	Foundation of Multiplication Using Place Value
1036	3.4.G, 3.4.H, 3.5.B, 3.5.C	Foundations of Division Using Area Models
1037	3.5.D	Modeling Multiplication and Division with Unknown Factors
1038	3.5.D	Multiplication and Division with Unknown Factors

Represent and Solve One-Step Multiplication and Division Word Problems - Level 3

Code	TEKS Standard	Objective Title
E5.25.A	3.4.K	Interpreting Products of Whole Numbers Using Multiples of 10
E5.25.B	3.4.K	Multiples of 10 Using Base Ten Strategies
1009	3.4.G	Associative and Commutative Properties

Represent and Explain Fractions - Level 3

Code	TEKS Standard	Objective Title
E5.01	3.3.A, 3.3.C, 3.3.D, 3.3.E, 3.3.F, 3.3.G, 3.3.H, 3.6.E	Understanding Unit Fractions Using Area Models
E5.03	3.3.A, 3.3.C, 3.3.D, 3.3.E, 3.3.F, 3.3.G, 3.3.H, 3.7.A	Comparing Fractions Using Visual Fraction Models
2112	3.3.A, 3.3.B, 3.3.C, 3.3.D, 3.3.E, 3.3.F, 3.3.G, 3.3.H	Understanding Unit Fractions on a Number Line Diagram

Measurement - Solve Problems Involving Length - Level 3

Code	TEKS Standard	Objective Title
E4.04	3.7.A	Understanding Fractions

Money - Determine the Value of a Collection of Coins - Level 3

Code	TEKS Standard	Objective Title
E1.05	3.4.C	Money

Solve Addition and Subtraction Problems Involving Intervals of Time - Level 3

Code	TEKS Standard	Objective Title
E1.06	3.7.C	Time

Objective Matches Grade Level Standard - Alignment Match

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Code	TEKS Standard	Objective Title

Geometry - Describe and Classify Two- and Three- Dimensional Figures - Level 3

Code	TEKS Standard	Objective Title
E5.09	3.6.C, 3.6.D, 3.6.E	Area and Unit Squares
E5.08	3.6.A, 3.6.B	Understanding Geometric Shapes and their Attributes
5315	3.6.A, 3.6.B	Shapes and Their Attributes

Solve Problems through Data Analysis - Level 3

Code	TEKS Standard	Objective Title
E5.20	3.8.A, 3.8.B	Introduction to Bar Graphs
E5.26	3.8.A	Introduction to Line Plots Using Measurements

Establish Math Routines and Place Value - Level 4

Code	TEKS Standard	Objective Title
E2.06	4.2.A, 4.4.B	Place Value
1039	4.2.C	Comparing Whole Numbers Using Symbols
1011	4.2.A, 4.2.B, 4.4.B	Whole Numbers and Place Value
E5.25.A	4.2.A, 4.4.C	Interpreting Products of Whole Numbers Using Multiples of 10
E4.06	4.2.B, 4.2.E, 4.2.F, 4.2.G, 4.4.A	Understanding Decimals
1010	4.4.B	Place Value When Multiplying and Dividing
1012	4.4.A	Adding Whole Numbers with a Number Line Diagram
1013	4.4.A	Properties of Addition with Whole Numbers
1014	4.4.A	Adding Whole Numbers in Columns

Add and Subtract Whole Numbers and Decimals - Level 4

Code	TEKS Standard	Objective Title
E3.02	4.4.E	2&5 as Factors
E5.25.B	4.4.B, 4.4.C	Multiples of 10 Using Base Ten Strategies
E1.05	4.2.E, 4.8.C	Money
1015	4.4.A	Subtracting Multi-Digit Whole Numbers
1021	4.4.D	Properties of Multiplication with Whole Numbers
1022	4.4.D	Multiplying Whole Numbers
1031	4.4.H	Properties of Division
4167	4.8.C	Money, Real World Application

Estimation and Strategies to Solve Multiplication Problems - Level 4

Code	TEKS Standard	Objective Title
E3.03	4.4.E	9,1,0 as Factors
E3.04	4.4.E	3&4 as Factors
E3.05	4.4.E	Multiplication Review
E5.23	4.4.C	Multiplication and Division using Associative and Distributive Properties
E5.24	4.4.C	Modeling Multiplication and Division with Unknowns
1017	4.2.D, 4.4.G	Rounding Whole Numbers Using a Number Line Diagram
1018	4.2.D	Rounding Whole Numbers

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Code	TEKS Standard	Objective Title

Represent and Solve Fraction Multiplication Problems - Level 4

E4.05	4.3.E, 4.3.F	Adding & Subtracting Fractions
2116.1	4.3.A, 4.3.B	Modeling Whole Numbers Divided by Unit Fractions
2119	4.3.E, 4.3.F	Modeling Addition and Subtraction of Fractions

One and Two Step Multiplication and Division Problems - Level 4

E5.13	4.4.C	Relationship Between Multiplication and Division with Unknown-Factors
E3.01	4.4.E	Understanding Multiplication
E5.21	4.4.C	Foundations of Division
1035	4.4.C, 4.4.D	Foundation of Multiplication Using Place Value

Strip Diagrams and Equations - Level 4

E5.12.B	4.4.C	Applications of Multiplication Using Area Models
E5.12.C	4.4.C	Conceptual Multiplication Applications

Represent Problems and Generate Patterns - Level 4

E3.08	4.4.E, 4.4.F	Dividing by 2&3
E3.09	4.4.E, 4.4.F	Dividing by 4&5
E3.10	4.4.E, 4.4.F	Division Review

Fraction Equivalence and Comparison - Level 4

E5.01	4.3.A, 4.3.B, 4.3.C, 4.3.D, 4.3.E, 4.3.F, 4.3.G	Understanding Unit Fractions Using Area Models
E5.03	4.3.A, 4.3.B, 4.3.C, 4.3.D, 4.3.E, 4.3.F, 4.3.G	Comparing Fractions Using Visual Fraction Models
E4.04	4.3.A, 4.3.B, 4.3.C, 4.3.D, 4.3.E, 4.3.F, 4.3.G	Understanding Fractions

Decimals and Fractions on a Number Line - Level 4

2112	4.3.D	Understanding Unit Fractions on a Number Line Diagram
E4.07	4.4.A	Addition & Subtraction of Decimals
2114	4.3.C, 4.3.D	Comparing Fractions Using Area Models
3100	4.2.E	Comparing Decimals to Hundredths

Concrete and Pictorial Models for Fractions - Level 4

2116.2	4.3.A, 4.3.B	Interpret a Fraction as Division of the Numerator by the Denominator
2220	4.9.A, 4.9.B	Line Plots to Display Fractional Data

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Code	TEKS Standard	Objective Title

Length Using Customary and Metric - Level 4

E1.07	4.8.A, 4.8.B, 4.8.C	Measurement
E2.02	4.8.C	Calendar
E4.03	4.8.A, 4.8.B, 4.8.C	Metric Measurement

Perimeter and Area Formulas Using Models - Level 4

E5.09	4.5.C, 4.5.D	Area and Unit Squares
5315	4.6.D	Shapes and Their Attributes

Represent and Interpret Data - Level 4

E5.20	4.9.A, 4.9.B	Introduction to Bar Graphs
E5.26	4.9.A, 4.9.B	Introduction to Line Plots Using Measurements
1016	4.4.A	Modeling Addition and Subtraction of Whole Numbers
1032	4.4.H	Division with Remainders
1040	4.4.D	Guess and Check

Figures and Attributes - Level 4

5201	4.6.A, 4.6.D	Geometry Terms: Angles and Lines
5202	4.7.A, 4.7.B	Angles and Triangles
5230	4.6.B	Introduction to Symmetry
5232	4.6.B	Symmetry

Intervals of Time - Level 4

E1.06	4.8.C	Time
E5.18	4.8.C	Modeling Time on a Number Line Diagram

Review Addition and Subtraction - Level 4

E2.03	4.4.A	Sums to 18
E2.05	4.4.A	Subtraction Facts
E2.07	4.4.A	2&3 Digit Addition
E2.08	4.4.A	2&3 Digit Subtraction

Multiplication and Division Strategies One - Level 4

E3.07	4.4.E	Understanding Division
1036	4.4.E, 4.4.F	Foundations of Division Using Area Models

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Code	TEKS Standard	Objective Title
E4.01	4.4.E, 4.4.F	Multiplying with 2 Digit Factors

Multiplication and Division Strategies Two - Level 4

Code	TEKS Standard	Objective Title
1037	4.5.A	Modeling Multiplication and Division with Unknown Factors
1038	4.5.A	Multiplication and Division with Unknown Factors
E4.02	4.4.E, 4.4.F, 4.4.H	Finding 2 Digit Quotients

Decimal Place Value: Represent, Compare, Order, and Round Decimals - Level 5

Code	TEKS Standard	Objective Title
E4.06	5.2.A, 5.2.B	Understanding Decimals
3104	5.2.C	Rounding Decimals

Multi-Step, Whole Number and Decimal Addition and Subtraction Problems - Level 5

Code	TEKS Standard	Objective Title
1012	5.3.A	Adding Whole Numbers with a Number Line Diagram
1013	5.3.A	Properties of Addition with Whole Numbers
1014	5.3.A	Adding Whole Numbers in Columns
1015	5.3.A	Subtracting Multi-Digit Whole Numbers
E4.07	5.2.A, 5.2.B	Addition & Subtraction of Decimals
1016	5.3.A	Modeling Addition and Subtraction of Whole Numbers

Expressions and Equations Using the Order of Operations - Level 5

Code	TEKS Standard	Objective Title
1010	5.2.A	Place Value When Multiplying and Dividing
1017	5.3.B	Rounding Whole Numbers Using a Number Line Diagram

Use Models and Factor Pairs to Identify Prime and Composite Numbers - Level 5

Code	TEKS Standard	Objective Title
1051	5.4.A	Whole Numbers as Products of Prime Numbers
1054	5.4.A	Factor Pairs

Add and Subtract Fractions With Unequal Denominators - Level 5

Code	TEKS Standard	Objective Title
E4.04	5.3.H	Understanding Fractions
2114	5.3.H	Comparing Fractions Using Area Models
2116.2	5.3.J, 5.3.L	Interpret a Fraction as Division of the Numerator by the Denominator
2220	5.9.A	Line Plots to Display Fractional Data
2061	5.3.I	Introduction to Fractions

Add and Subtract Positive Rational Numbers - Level 5

Code	TEKS Standard	Objective Title
E4.05	5.3.H, 5.3.K	Adding & Subtracting Fractions

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Objective Matches Grade Level Standard - Alignment Match

Objective is a prerequisite, scaffolded or supporting objective for this grade level standard - prerequisite objective from a previous grade standard assigned only when the pre assessment identifies need.

Code	TEKS Standard	Objective Title
2116.1	5.3.J, 5.3.L	Modeling Whole Numbers Divided by Unit Fractions
2119	5.3.H, 5.3.K	Modeling Addition and Subtraction of Fractions
2081	5.3.K	Adding and Subtracting Fractions with Like Denominators

Multiplication and Division of Whole Numbers, Estimate and Solve - Level 5

Code	TEKS Standard	Objective Title
1037	5.4.B	Modeling Multiplication and Division with Unknown Factors
1038	5.4.B	Multiplication and Division with Unknown Factors
1021	5.3.B	Properties of Multiplication with Whole Numbers
1031	5.3.A, 5.3.C	Properties of Division
1018	5.3.B	Rounding Whole Numbers
1061	5.4.E, 5.4.F	Order of Operations: Parentheses, Brackets, and Braces
2115	5.3.A	Interpreting Multiplication as Scaling

Represent and Interpret Data Using Graphs, Tables, and Plots - Level 5

Code	TEKS Standard	Objective Title
6261	5.9.A, 5.9.B, 5.9.C	Reading and Interpreting Pictographs, Bar Graphs and Line Graphs

Graphing, Numerical Patterns, and Scatter Plots - Level 5

Code	TEKS Standard	Objective Title
E5.20	5.8.B	Introduction to Bar Graphs
6284	5.4.D	Patterns and Numerical Sequences
6288	5.4.C, 5.4.D, 5.8.A, 5.8.B, 5.8.C	Plotting Ratio Tables on the Coordinate Plane

Measurement: Perimeter, Area, and Volume - Level 5

Code	TEKS Standard	Objective Title
5201	5.4.G	Geometry Terms: Angles and Lines
5202	5.4.G	Angles and Triangles
5223	5.4.G	Solids
5316.1	5.4.G, 5.4.H, 5.6.A, 5.6.B	Identifying Geometric Shapes and their Attributes I

Customary and Metric Units - Level 5

Code	TEKS Standard	Objective Title
5321	5.4.G, 5.4.H	Determining Volume Using Unit Cubes

Simplify Numerical Expressions Review - Level 5

Code	TEKS Standard	Objective Title
1022	5.3.A, 5.3.B	Multiplying Whole Numbers
1032	5.3.C	Division with Remainders
1023	5.3.A, 5.3.B, 5.4.B	Modeling Multiplication of Whole Numbers
1033	5.3.A, 5.3.C, 5.4.B	Modeling Division of Whole Numbers

Code	TEKS Standard	Objective Title

Use Objects, Models, and Strategies to Multiply and Divide Decimals - Level 5

Code	TEKS Standard	Objective Title
3103	5.3.D, 5.3.E	Multiplying Decimals
3111	5.3.G	Dividing Decimals by Decimals

Solve Fraction Multiplication and Division Problems Review - Level 5

Code	TEKS Standard	Objective Title
2117	5.4.H, 5.6.B	Multiplication, Using Area Models with Fractional Sides
2118	5.3.J, 5.3.L	Visualizing Quotients of Fractions
2221	5.3.I	Multiplying a Fraction by a Whole Number Using Area Models

Rational Numbers - Level 6

Code	TEKS Standard	Objective Title
1017	6.2.C	Rounding Whole Numbers Using a Number Line Diagram
1018	6.2.C	Rounding Whole Numbers
2061	6.2.E, 6.3.A	Introduction to Fractions
2081	6.3.E	Adding and Subtracting Fractions with Like Denominators
2062	6.3.A	Finding Equivalent Fractions
2063	6.2.D	Comparing Fractions

Multiplication and Division of Fractions - Level 6

Code	TEKS Standard	Objective Title
2117	6.8.B, 6.8.C, 6.8.D	Multiplication, Using Area Models with Fractional Sides
2118	6.2.E, 6.3.A	Visualizing Quotients of Fractions
2221	6.2.E, 6.3.A	Multiplying a Fraction by a Whole Number Using Area Models
2064	6.3.B	Visualizing Fractions & Mixed Numbers
2065	6.3.A	Mixed Numbers and Their Equivalent Fractions
2071	6.3.A, 6.3.B, 6.3.E	Multiplying Fractions by Fractions
2072	6.3.A, 6.3.E	Dividing Fractions by Fractions

Multiplication and Division of Decimals - Level 6

Code	TEKS Standard	Objective Title
3104	6.3.E	Rounding Decimals
3103	6.3.E	Multiplying Decimals
3111	6.3.E	Dividing Decimals by Decimals
3102	6.3.E	Adding and Subtracting Decimals
3105	6.3.E	Modeling Addition, Subtraction, Multiplication, and Division of Decimals
3112	6.3.E	Modeling Division of Decimals
3113	6.4.E	Converting Fractions to Decimals and Decimals to Fractions
3114	6.4.E	Comparing Decimals and Fractions

Introduction to Integers - Level 6

Code	TEKS Standard	Objective Title
5001	6.5.A	Real World Situations

Objective Matches Grade Level Standard - Alignment Match
Objective is a prerequisite, scaffolded or supporting objective for this grade level standard - prerequisite objective from a previous grade standard assigned only when the pre assessment identifies need.

Code	TEKS Standard	Objective Title
7290	6.2.A, 6.2.B, 6.2.C, 6.2.D, 6.3.C	Comparing Numbers in the Real World on a Number Line
7301	6.7.D	Order of Operations with Signed Numbers
7302	6.7.D	Order of Operations with Signed Numbers and Exponents

Exponents and Factor Pairs - Level 6

Code	TEKS Standard	Objective Title
1054	6.7.A	Factor Pairs
1024	6.7.A	Introduction to Exponents
1027	6.7.A	Multiplying and Dividing Exponents
1052	6.7.A	Greatest Common Factor
1053	6.7.A	Least Common Multiple

Review of Whole Number Operations - Level 6

Code	TEKS Standard	Objective Title
1009	6.7.D	Associative and Commutative Properties
1061	6.7.A, 6.7.D	Order of Operations: Parentheses, Brackets, and Braces
2115	6.3.B, 6.5.A	Interpreting Multiplication as Scaling
1007	6.7.D	Distributive Property, Using Place Value Strategies
1008	6.3.E	Multiplication and Division of Rational Numbers

Ratios and Rates and their Representations - Level 6

Code	TEKS Standard	Objective Title
3121	6.4.B, 6.4.C, 6.4.D, 6.4.E	Ratios Using Fraction Notation
3122	6.4.B, 6.4.C, 6.4.D, 6.4.E, 6.4.H	Rates and Units Using Fraction Notation
3123	6.5.A	Proportional Relationships

Application of Ratios and Rates - Level 6

Code	TEKS Standard	Objective Title
2075	6.2.E	Modeling Multiplication of Fractions in Story Context
2076	6.2.E	Modeling Division of Fractions in Story Context
3131	6.5.A	Modeling Proportional Relationships I

Percents and Their Applications - Level 6

Code	TEKS Standard	Objective Title
4141	6.4.F, 6.4.G, 6.5.C	Converting Fractions into Percents
4142	6.5.C	Decimal and Percent Conversions
4145	6.5.B	Solving Percent Equations
4161	6.4.F, 6.4.G, 6.5.C	Understanding the Relationship Between Percents to Fractions
4162	6.4.F, 6.4.G, 6.5.C	Calculating Percents of a Whole Number
4164	6.4.F, 6.4.G	Modeling Common Percents Using Estimation
4165	6.4.F, 6.4.G	Modeling Percent Discounts

Objective Matches Grade Level Standard - Alignment Match

Objective is a prerequisite, scaffolded or supporting objective for this grade level standard - prerequisite objective from a previous grade standard assigned only when the pre assessment identifies need.

Code	TEKS Standard	Objective Title
Algebraic Reasoning - Level 6		
6284	6.4.A, 6.6.B	Patterns and Numerical Sequences
6289.1	6.6.A, 6.6.B, 6.6.C	Introduction to Plotting on the Coordinate Plane
7332	6.9.A, 6.9.B, 6.9.C	Use Properties of Operations to Write Linear Equations

Equations and Inequalities - Level 6		
8370	6.10.A	Inequalities in the Real World
8372	6.10.A	Graphing Linear Inequalities

Algebraic Relationships in Two Variables - Level 6		
6289.2	6.6.A, 6.6.B, 6.6.C	Creating Tables of Ratios and Plotting on the Coordinate Plane
8371	6.10.A, 6.6.B, 6.6.C, 6.9.A, 6.9.B, 6.9.C	Writing a Linear Equation from Ordered Pairs

Angles and Triangles Relationships - Level 6		
5202	6.8.A	Angles and Triangles
5211	6.8.A	Complementary and Supplementary Angles

Area of Two- Dimensional Figures - Level 6		
5221	6.8.B	Parallelograms
5222	6.8.B	Trapezoids

Area and Volume - Level 6		
5316.1	6.8.B, 6.8.D	Identifying Geometric Shapes and their Attributes I
5321	6.8.C, 6.8.D	Determining Volume Using Unit Cubes
5317	6.8.B, 6.8.C, 6.8.D	Finding Area of Composed and Decomposed Shapes
5327	6.8.C, 6.8.D	Nets and Surface Area in Real World Situations

Measurement Systems, Customary and Metric - Level 6		
4171	6.4.H	Length, Capacity and Weight
4172	6.4.H	Converting Measurement Units
4173	6.4.H	Adding and Subtracting Customary Units
4181	6.4.H	Converting Unit Fractions with Standard Measurements
4182	6.4.H, 6.5.A	Converting the Standard Measurements of Length
4183	6.4.H, 6.5.A	Converting the Standard Measurements of Capacity and Mass

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title

Statistical Graphs to Describe, Represent, and Interpret Data - Level 6

Code	TEKS Standard	Objective Title
6261	6.12.A	Reading and Interpreting Pictographs, Bar Graphs and Line Graphs
6286	6.12.C, 6.12.D	Introduction to Reasoning in Statistics
6262	6.12.A	Reading and Interpreting Circle Graphs/Pie Charts

Categorical Data with Numerical and Graphical Summaries - Level 6

Code	TEKS Standard	Objective Title
6271	6.12.B, 6.12.C, 6.12.D	Mean, Median, Mode and Range
6272	6.12.A, 6.12.B, 6.12.C, 6.12.D	Stem-and-Leaf Plots and Box-and-Whisker Plots
6273	6.12.A	Interpreting Scatterplots

frac2074 - Level 7

Code	TEKS Standard	Objective Title
2074	7.3.A	Modeling Multiplication and Division of Fractions
7301	7.3.A	Order of Operations with Signed Numbers
7302	7.3.A	Order of Operations with Signed Numbers and Exponents
7303	7.3.A	Order of Operations with Signed Numbers and Fractions
A06_01_01	7.10.B	Graph Inequalities On A Number Line

Integers and Real Numbers - Level 7

Code	TEKS Standard	Objective Title
7290	7.3.A	Comparing Numbers in the Real World on a Number Line
7301	7.3.A	Order of Operations with Signed Numbers
7302	7.3.A	Order of Operations with Signed Numbers and Exponents
1006	7.3.B	Addition and Subtraction on a Horizontal Number Line Diagram
7303	7.3.A	Order of Operations with Signed Numbers and Fractions

Review of Operations on Fractions I - Level 7

Code	TEKS Standard	Objective Title
2061	7.3.A	Introduction to Fractions
2062	7.3.A	Finding Equivalent Fractions
2063	7.3.A	Comparing Fractions
2064	7.3.A	Visualizing Fractions & Mixed Numbers
2065	7.3.A	Mixed Numbers and Their Equivalent Fractions
2071	7.3.A	Multiplying Fractions by Fractions
2072	7.3.A	Dividing Fractions by Fractions
2073	7.3.A	Multiplying and Dividing Mixed Numbers

Review of Operations on Fractions II - Level 7

Code	TEKS Standard	Objective Title
2081	7.3.A	Adding and Subtracting Fractions with Like Denominators
2074	7.3.A	Modeling Multiplication and Division of Fractions
2082	7.3.A	Adding and Subtracting Fractions with Unlike Denominators

Objective Matches Grade Level Standard - Alignment Match

Objective is a prerequisite, scaffolded or supporting objective for this grade level standard - prerequisite objective from a previous grade standard assigned only when the pre assessment identifies need.

Code	TEKS Standard	Objective Title
2091	7.3.A	Modeling Perimeter and Area Using Whole Numbers and Fractions
2092	7.3.A	Modeling Addition and Subtraction of Fractions II
2093	7.3.A, 7.3.B	Modeling Addition, Subtraction, Multiplication, and Division of Fraction

Rate Applications and Conversion between Measurement Systems - Level 7

4172	7.4.E	Converting Measurement Units
4173	7.4.E	Adding and Subtracting Customary Units
4181	7.4.E	Converting Unit Fractions with Standard Measurements
4182	7.4.E	Converting the Standard Measurements of Length
4183	7.4.E	Converting the Standard Measurements of Capacity and Mass
4191	7.4.E	Converting Units of Capacity
4192	7.4.E	Converting Units of Length
4193	7.4.E	Converting Units of Mass

Ratios and Rates - Level 7

3121	7.4.B, 7.4.D	Ratios Using Fraction Notation
3122	7.4.B, 7.4.D	Rates and Units Using Fraction Notation
3123	7.4.C	Proportional Relationships
3124	7.4.C	Finding an Unknown in a Proportional Relationship
3131	7.4.C	Modeling Proportional Relationships I

Percents I - Level 7

4141	7.4.D	Converting Fractions into Percents
4142	7.4.D	Decimal and Percent Conversions
4161	7.4.D	Understanding the Relationship Between Percents to Fractions
4162	7.4.D	Calculating Percents of a Whole Number
4143	7.4.D	Converting Percents to Equivalent Fractions and Mixed Numbers
4144	7.4.D	Converting Fractions and Mixed Numbers to Percents
4163	7.4.D	Calculating Percentages of a Number in Multiple Ways

Percents II - Level 7

4145	7.4.D	Solving Percent Equations
4164	7.4.D	Modeling Common Percents Using Estimation
4165	7.4.D	Modeling Percent Discounts
4151	7.4.D	Modeling Percent using Equations
4152	7.4.D	Modeling Percent of Increase and Decrease
4166	7.4.D	Modeling Percent

Code	TEKS Standard	Objective Title

Decimals - Level 7

Code	TEKS Standard	Objective Title
3104	7.3.A	Rounding Decimals
3103	7.3.A	Multiplying Decimals
3111	7.3.A	Dividing Decimals by Decimals
3102	7.3.A	Adding and Subtracting Decimals
3105	7.3.A	Modeling Addition, Subtraction, Multiplication, and Division of Decimals
3112	7.3.A	Modeling Division of Decimals
3113	7.3.A	Converting Fractions to Decimals and Decimals to Fractions
3114	7.3.A, 7.3.B	Comparing Decimals and Fractions

Experimental and Theoretical Probability of Simple and Compound Events - Level 7

Code	TEKS Standard	Objective Title
6281	7.12.B, 7.12.C, 7.6.A, 7.6.B, 7.6.C, 7.6.D, 7.6.E, 7.6.F, 7.6.I	Tree Diagrams
6283	7.12.A, 7.12.B, 7.12.C, 7.6.A, 7.6.B, 7.6.C, 7.6.D, 7.6.E, 7.6.F, 7.6.H, 7.6.I	Probability of an Event

Two-Step Equations - Level 7

Code	TEKS Standard	Objective Title
7332	7.10.A, 7.10.C	Use Properties of Operations to Write Linear Equations
7333	7.10.A	Writing and Solving Linear Equations
A05_01_01	7.4.A	Solve Word Problems
A05_03_01	7.11.C	Geometric Formulas

Equations and Inequalities - Level 7

Code	TEKS Standard	Objective Title
6284	7.4.A	Patterns and Numerical Sequences
8372	7.10.B, 7.11.A	Graphing Linear Inequalities
8371	7.4.C	Writing a Linear Equation from Ordered Pairs
8351	7.11.A, 8.5.A	Graphing Linear Equations in Two Variables
A06_01_01	7.10.B	Graph Inequalities On A Number Line

Angle Relationships - Level 7

Code	TEKS Standard	Objective Title
5211	7.5.C	Complementary and Supplementary Angles
5242	7.5.A, 7.5.C, 7.8.A, 7.8.B	Congruent Figures & Theorems
5243	7.5.A, 7.5.C	Similar Triangles and Applications

Area of Composite Figures - Level 7

Code	TEKS Standard	Objective Title
5317	7.11.C, 7.9.A, 7.9.C, 7.9.D	Finding Area of Composed and Decomposed Shapes
5251	7.5.B, 7.8.C, 7.9.B	Perimeter and Circumference

| Objective Matches Grade Level Standard - Alignment Match |
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Code	TEKS Standard	Objective Title

Volume and Surface Area of Prisms and Pyramids - Level 7

Code	TEKS Standard	Objective Title
5252	7.5.B, 7.9.B, 7.9.C, 7.9.D	Area
5253	7.11.C, 7.8.A, 7.8.B, 7.9.A	Volume
5254	7.4.A, 7.8.A, 7.8.B	Modeling Effects of Proportional Relationships

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title

Lateral and Total Surface Area of Prisms and Pyramids - Level 7

Code	TEKS Standard	Objective Title
5221	7.5.C	Parallelograms
5222	7.5.C	Trapezoids
5223	7.11.C, 7.9.A	Solids

Data Analysis Using Graphical Representations - Level 7

Code	TEKS Standard	Objective Title
6261	7.12.A, 7.12.C, 7.6.G, 7.6.H	Reading and Interpreting Pictographs, Bar Graphs and Line Graphs
6286	7.12.A, 7.12.C, 7.6.G, 7.6.H	Introduction to Reasoning in Statistics
6262	7.12.A, 7.12.C, 7.6.G, 7.6.H	Reading and Interpreting Circle Graphs/Pie Charts

Sample Spaces for Simple and Compound Events - Level 7

Code	TEKS Standard	Objective Title
6271	7.12.A, 7.12.C, 7.6.G, 7.6.H	Mean, Median, Mode and Range
6273	7.12.A, 7.12.C, 7.6.G, 7.6.H	Interpreting Scatterplots
6263	7.12.A, 7.12.C, 7.6.G, 7.6.H	Reading and Interpreting Histograms

Exponents and Scientific Notation - Level 8

Code	TEKS Standard	Objective Title
1024	8.2.C	Introduction to Exponents
A01_05_01	8.2.C	Exponential Expressions
A07_01_01	8.2.C	Define An Exponent
A07_05_01	8.2.C	Scientific Notation

Real Numbers - Level 8

Code	TEKS Standard	Objective Title
7290	8.2.A, 8.2.D	Comparing Numbers in the Real World on a Number Line
7301	8.2.A	Order of Operations with Signed Numbers
7302	8.2.A	Order of Operations with Signed Numbers and Exponents
7303	8.2.A	Order of Operations with Signed Numbers and Fractions
A01_03_01	8.2.A, 8.2.D	Common Sets Of Real Numbers And Number Line
A01_04_01	8.2.A, 8.2.D	Meaning Of <,>, And =
A01_04_02	8.2.A, 8.2.D	Compare And Order Real Numbers

Linear Equations and Problem Solving - Level 8

Code	TEKS Standard	Objective Title
7332	8.5.E, 8.5.I, 8.8.A, 8.8.B, 8.8.C	Use Properties of Operations to Write Linear Equations
7333	8.5.E, 8.5.I, 8.8.A, 8.8.B, 8.8.C	Writing and Solving Linear Equations
A05_03_01	8.3.B, 8.6.A, 8.6.B	Geometric Formulas
A01_01_01	8.8.A	Word Phrases As Algebraic Expressions

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title

Exponents and Radicals I - Level 8

Code	TEKS Standard	Objective Title
8404	8.2.B	Square Roots and Radical Notation
A14_01_02	8.2.B	Rational And Irrational Numbers

Plotting on the Coordinate Plane - Level 8

Code	TEKS Standard	Objective Title
6289.1	8.10.C	Introduction to Plotting on the Coordinate Plane
6289.2	8.10.C	Creating Tables of Ratios and Plotting on the Coordinate Plane
5325	8.7.D	Shapes in the Coordinate Plane
5326	8.10.C	Polygons in the Coordinate Plane

Graphing I - Level 8

Code	TEKS Standard	Objective Title
8351	8.5.A	Graphing Linear Equations in Two Variables
8342	8.7.D	Distance Between Points on a Coordinate System
8343	8.7.D	Distance and Midpoint Formula
8352	8.5.B	Intercepts
8353	8.4.B, 8.5.B	Graphing Special linear Equations

Graphing II - Level 8

Code	TEKS Standard	Objective Title
8371	8.5.F	Writing a Linear Equation from Ordered Pairs
8361	8.4.A, 8.4.B, 8.4.C, 8.5.B, 8.5.D, 8.5.F	Interpret the Slope of a Line
8362	8.5.B, 8.5.F	Slope-Intercept Form of a Line
8363	8.4.A, 8.4.B, 8.4.C	Parallel and Perpendicular Lines

Functions - Level 8

Code	TEKS Standard	Objective Title
8381	8.5.C, 8.5.G, 8.5.H	Relations and Functions of Ordered Pairs
8382	8.5.C, 8.5.G	Using the Vertical Line Test
8383	8.5.G, 8.5.H	Function Notation
8384	8.5.B, 8.5.F, 8.5.H	Graphs of Functions
8385	8.5.C	Domain & Range of Functions

Perimeter, Area, Volume, and Circumference - Level 8

Code	TEKS Standard	Objective Title
5327	8.7.B	Nets and Surface Area in Real World Situations
5251	8.10.D	Perimeter and Circumference
5252	8.10.D, 8.7.B	Area
5253	8.6.A, 8.6.B, 8.7.A, 8.7.B	Volume
5254	8.3.B, 8.3.C	Modeling Effects of Proportional Relationships

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Code	TEKS Standard	Objective Title

Parallel Lines and Angles Relationships - Level 8

Code	TEKS Standard	Objective Title
5211	8.10.C	Complementary and Supplementary Angles
5242	8.10.B, 8.10.D	Congruent Figures & Theorems
5243	8.10.B	Similar Triangles and Applications
5204	8.4.A	Special Types of Triangles
5212	8.8.D	Parallel Lines, Transversals, and Their Angles

Pythagorean Theorem - Level 8

Code	TEKS Standard	Objective Title
5203	8.4.A	Right Triangles and the Pythagorean Theorem
5241	8.6.C, 8.7.C, 8.7.D	The Pythagorean Theorem

Equations and Inequalities - Level 8

Code	TEKS Standard	Objective Title
8372	8.8.A, 8.8.B, 8.8.C	Graphing Linear Inequalities
A06_01_01	8.8.A, 8.8.B, 8.8.C	Graph Inequalities On A Number Line

Scale Drawings and Transformations - Level 8

Code	TEKS Standard	Objective Title
5231	8.10.A, 8.10.B, 8.3.A	Transformations

Graphical Display of Data - Level 8

Code	TEKS Standard	Objective Title
6286	8.11.A	Introduction to Reasoning in Statistics
6262	8.11.A	Reading and Interpreting Circle Graphs/Pie Charts
6271	8.11.A, 8.11.B	Mean, Median, Mode and Range
6272	8.11.A	Stem-and-Leaf Plots and Box-and-Whisker Plots
6273	8.11.A	Interpreting Scatterplots
6263	8.11.A	Reading and Interpreting Histograms

Probability - Level 8

Code	TEKS Standard	Objective Title
6283	8.11.A	Probability of an Event

Equations and Inequalities - Level 9-12

Code	TEKS Standard	Objective Title
A03_02_01	A1.2.E	Like Terms
A04_01_01	A1.2.D	Solution Set
A04_02_01	A1.2.D	Addition And Subtraction Properties
A04_03_01	A1.2.D	Multiplication And Division Properties
A04_04_01	A1.2.D, A1.5.A, A1.5.B	More Than One Property
A04_05_01	A1.5.A, A1.5.B	Variables On Both Sides Of The Equal Sign

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Code	TEKS Standard	Objective Title

Introduction to Functions - Level 9-12

Code	TEKS Standard	Objective Title
8381	A1.12.A	Relations and Functions of Ordered Pairs
8382	A1.12.A	Using the Vertical Line Test
H107	A1.12.C, A1.12.D	Sequences: Develop a formula to find missing values

Variables - Level 9-12

Code	TEKS Standard	Objective Title
A01_01_01	A1.2.C, A1.4.C	Word Phrases As Algebraic Expressions
A01_02_02	A1.12.B, A1.2.E	Substitution To Order To Evaluate Expressions

Rate of Change/Slopes of Lines - Level 9-12

Code	TEKS Standard	Objective Title
A05_06_01	A1.12.E	Formula D = RT

Equations of Lines - Level 9-12

Code	TEKS Standard	Objective Title
A05_01_01	A1.12.E, A1.4.C	Solve Word Problems
A05_03_01	A1.4.C	Geometric Formulas
A04_07_01	A1.5.A, A1.5.B	Literal Equations
A05_02_01	A1.4.C	Write Equations
A05_05_01	A1.12.E	Problems Involving Mixtures

Writing the Equation of Parallel and Perpendicular Lines - Level 9-12

Code	TEKS Standard	Objective Title
8363	A1.2.E, A1.2.F, A1.2.G	Parallel and Perpendicular Lines

Linear Inequalities in Two Variables - Level 9-12

Code	TEKS Standard	Objective Title
A06_01_01	A1.2.H, A1.3.D	Graph Inequalities On A Number Line

Systems of Linear Equations - Level 9-12

Code	TEKS Standard	Objective Title
A13_01_01	A1.2.I, A1.3.F, A1.3.G, A1.3.H, A1.5.C	Solve A System Of Linear Equations By Graphing
A13_02_01	A1.3.F, A1.5.C	Substitution To Solve A System Of Linear Equations
A13_03_01	A1.3.F, A1.5.C	The Addition Method To Solve A System Of Linear Equations
A13_04_01	A1.3.F, A1.5.C	Multiplication With The Addition Method

Exponents - Level 9-12

Code	TEKS Standard	Objective Title
1024	A1.11.B	Introduction to Exponents
A01_05_01	A1.11.B	Exponential Expressions
A07_01_01	A1.11.B	Define An Exponent

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title
A07_01_02	A1.11.B, A1.9.A, A1.9.B, A1.9.C, A1.9.D, A1.9.E	Product Rule For Exponents
A07_01_03	A1.11.B, A1.9.A, A1.9.B, A1.9.C, A1.9.D, A1.9.E	Identify And Multiply Monomials
A07_02_01	A1.11.B, A1.9.A, A1.9.B, A1.9.C, A1.9.D, A1.9.E	Raise A Monomial To A Power
A07_03_01	A1.11.B, A1.9.A, A1.9.B, A1.9.C, A1.9.D, A1.9.E	Divide Monomials
A07_04_01	A1.11.B, A1.9.A, A1.9.B, A1.9.C, A1.9.D, A1.9.E	Simplify Exponential Expressions

Scientific Notation - Level 9-12

Code	TEKS Standard	Objective Title
A07_05_01	A1.11.B, A1.9.A, A1.9.B, A1.9.C, A1.9.D, A1.9.E	Scientific Notation
A07_05_02	A1.11.B, A1.9.A, A1.9.B, A1.9.C, A1.9.D, A1.9.E	Convert Numbers from Scientific Notation to Standard Form

Polynomial Operations - Level 9-12

Code	TEKS Standard	Objective Title
A08_01_01	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Degree Of A Polynomial
A08_01_02	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Combining Like Terms
A08_02_01	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Add Polynomials
A08_02_02	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Subtract Polynomials
A08_05_02	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Product Of The Sum And Difference Of The Same Two Terms

Factors of Polynomials - Level 9-12

Code	TEKS Standard	Objective Title
A09_02_01	A1.10.E	GCF Of A List Of Monomials
A09_02_02	A1.10.E	The GCF From A Polynomial
A09_03_01	A1.10.E	Common Binomials
A09_03_02	A1.10.E	Factor Polynomials By Grouping The Terms

Polynomial Factoring - Level 9-12

Code	TEKS Standard	Objective Title
A09_04_01	A1.10.E	Difference Of Two Squares
A09_05_01	A1.10.E	Factor a Trinomial with a Leading Coefficient of 1
A09_06_01	A1.10.E	Factor a Trinomial with a Leading Coefficient Other than 1
A09_07_01	A1.10.E	Factor A Polynomial Completely
A09_08_01	A1.6.A, A1.6.B, A1.6.C, A1.7.A, A1.7.B, A1.7.C, A1.8.A, A1.8.B	Solve Equations By Factoring

Multiplication and Division of Polynomials - Level 9-12

Code	TEKS Standard	Objective Title
A08_03_01	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Multiplying Monomials and Polynomials
A08_04_01	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	FOIL Order Of Multiplication

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title
A08_05_01	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Square Binomials
A08_06_01	A1.10.A, A1.10.B, A1.10.C, A1.10.D, A1.10.E, A1.10.F	Divide Polynomials

Solutions of Quadratic Equations - Level 9-12

A16_01_01	A1.6.A, A1.6.B, A1.6.C, A1.7.A, A1.7.B, A1.7.C, A1.8.A, A1.8.B	The Factoring Method For Solving Equations
A16_01_02	A1.6.A, A1.6.B, A1.6.C, A1.7.A, A1.7.B, A1.7.C, A1.8.A, A1.8.B	The Square Root Property To Solve Equations
A16_02_01	A1.6.A, A1.6.B, A1.6.C, A1.7.A, A1.7.B, A1.7.C, A1.8.A, A1.8.B	Perfect Square Trinomials

Quadratic Functions - Level 9-12

A16_02_02	A1.6.A, A1.6.B, A1.6.C, A1.7.A, A1.7.B, A1.7.C, A1.8.A, A1.8.B	Quadratic Equation By Completing The Square
A16_03_01	A1.6.A, A1.6.B, A1.6.C, A1.7.A, A1.7.B, A1.7.C, A1.8.A, A1.8.B	Quadratic Equations Using The Quadratic Formula

Operations on Rational Expressions - Level 9-12

A10_04_02	A1.7.F	Write A Rational Expression As An Equivalent Rational Expression
A10_05_01	A1.7.G	Add And Subtract Rational Expressions With The Same Denominators
A10_06_01	A1.7.G	Add And Subtract Rational Expressions With Different Denominators
A10_07_01	A1.7.G	Add, Subtract, Multiply, And Divide Rational Expressions
A10_09_01	A1.7.G	Solve Equations Containing Rational Expressions

Roots and Radical Expressions - Level 9-12

8404	A1.11.A	Square Roots and Radical Notation
8405	A1.11.A	Higher Order Roots and Radical Notation
A14_01_01	A1.11.A	Square Roots Of Perfect Squares
A14_02_01	A1.11.A	The Product Rule And The Quotient Rule
A14_03_01	A1.11.A	Simplify Square Roots
A15_02_01	A1.7.G	Rationalize Denominators

Linear Equations - Level Algebra II

A2.01.1	AII	Solving Linear Equations
A2.02.1	AII	Modeling with Linear Equations

Inequalities - Level Algebra II

A2.03.1	AII	Solving Linear Inequalities
A2.05.1	AII	Compound Inequalities

Objective Matches Grade Level Standard - Alignment Match		
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Code	TEKS Standard	Objective Title

Absolute Value - Level Algebra II

Code	TEKS Standard	Objective Title
A2.04.1	AII	Solving Absolute Equations
A2.06.1	AII	Solving Absolute Value Inequalities (Less Than)
A2.06.2	AII	Solving Absolute Value Inequalities (Greater Than)

Exponents - Level Algebra II

Code	TEKS Standard	Objective Title
A2.07.1	AII	Solving Exponential Expressions

Operations on Polynomials - Level Algebra II

Code	TEKS Standard	Objective Title
A2.08.1	AII	Addition and Subtraction of Polynomials
A2.08.2	AII	Multiplication of Polynomials

Factoring Polynomials - Level Algebra II

Code	TEKS Standard	Objective Title
A2.09.1	AII	Factoring Polynomials Using Greatest Common Factor
A2.09.2	AII	Factoring Polynomials by Grouping
A2.09.3	AII	Factoring Trinomials
A2.10.1	AII	Factoring Binomials
A2.11.1	AII	General Factoring of Polynomials
A2.12.1	AII	Solving Quadratic Equations by Factoring

Operations on Rational Expressions - Level Algebra II

Code	TEKS Standard	Objective Title
A2.13.1	AII	Simplifying Rational Expressions
A2.14.1	AII	Addition and Subtraction of Rational Expressions (Common Denominators)
A2.14.2	AII	Addition and Subtraction of Rational Expressions (Different Denominators)
A2.16.1	AII	Division of Rational Expression
A2.16.2	AII	Long Division of Rational Expressions

Complex Fractions - Level Algebra II

Code	TEKS Standard	Objective Title
A2.15.1	AII	Complex Fractions

Rational Expressions - Level Algebra II

Code	TEKS Standard	Objective Title
A2.17.1	AII	Equations Involving Rational Expressions
A2.18.1	AII	Modeling with Rational Expressions

Objective Matches Grade Level Standard - Alignment Match
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Code	TEKS Standard	Objective Title

Rational Exponents - Level Algebra II

A2.19.1	AII	Rational Exponents

Operations on Radical Expressions - Level Algebra II

A2.20.1	AII	Simplifying Radicals
A2.20.2	AII	Quotient Rule for Radicals
A2.21.1	AII	Addition and Subtraction of Radical Expressions
A2.22.1	AII	Multiplication of Radical Expressions
A2.22.2	AII	Division of Radical Expressions

Radical Equations - Level Algebra II

A2.23.1	AII	Radical Equations

Quadratic Equations - Level Algebra II

A2.24.1	AII	Factoring Quadratic Equations
A2.25.1	AII	Square Root Property
A2.25.2	AII	Completing the Square
A2.26.1	AII	Quadratic Formula

Functions and Relations - Level Algebra II

A2.28.1	AII	Distance and Midpoints
A2.28.2	AII	Finding Intercepts
A2.29.1	AII	Slope and Equations of Straight Lines
A2.30.1	AII	Domain and Range of a Relation
A2.30.2	AII	Function, a Type of Relation

Equations of Lines - Level Algebra II

A2.29.2	AII	Equations of Straight Lines
A2.29.3	AII	Equations for Perpendicular Lines

Graphing Linear Inequalities - Level Algebra II

A2.30.3	AII	Graphing Linear Inequalities in Two Variables
A2.30.4	AII	Graphing the Intersection of Two Linear Inequalities

Systems of Equations - Level Algebra II

A2.31.1	AII	Solving a System of Equations by Addition

| Objective Matches Grade Level Standard - Alignment Match |
| Objective is a prerequisite, scaffolded or supporting objective for this grade level standard - prerequisite objective from a previous grade standard assigned only when the pre assessment identifies need. |

Code	TEKS Standard	Objective Title
A2.31.2	AII	Solving a System of Equations by Substitution
A2.31.3	AII	Solving a System of Equations by Elimination

Introduction to Proofs and Geometry Terms - Level Geometry

Code	TEKS Standard	Objective Title
G011	G.4.B, G.4.C, G.6.A, G.6.B, G.6.C, G.6.D, Geo	Postulates and Basic Terms
G012	G.4.B, G.4.C, G.6.A, G.6.B, G.6.C, G.6.D, Geo	Definitions of Basic Terms
G021	G.4.B, G.4.C, G.6.A, G.6.B, G.6.C, G.6.D, Geo	Introduction to Proofs

Angles and Lines - Level Geometry

Code	TEKS Standard	Objective Title
5201	Geo	Geometry Terms: Angles and Lines
5211	Geo	Complementary and Supplementary Angles
5212	Geo	Parallel Lines, Transversals, and Their Angles
G051	G.4.D, G.5., G.5.B, G.5.D, Geo	Parallel Lines

Triangles - Level Geometry

Code	TEKS Standard	Objective Title
5202	Geo	Angles and Triangles
G031	G.5.D, Geo	Triangles, part I
G041	G.5.D, Geo	Triangles, part II

Quadrilaterals and Polygons (modeling) - Level Geometry

Code	TEKS Standard	Objective Title
5221	Geo	Parallelograms
G071	G.4.D, G.5.A, G.5.B, G.6.E, Geo	Quadrilaterals and Polygons (modeling), part I
G072	G.4.D, G.5.A, G.5.B, G.6.E, Geo	Quadrilaterals and Polygons (modeling), part II

Congruent and Similar Figures - Level Geometry

Code	TEKS Standard	Objective Title
5242	Geo	Congruent Figures & Theorems
5243	Geo	Similar Triangles and Applications
G081	G.7.A, G.8.A, G.8.B, Geo	Similarity

Transformations - Level Geometry

Code	TEKS Standard	Objective Title
5232	Geo	Symmetry
5231	Geo	Transformations

Code	TEKS Standard	Objective Title

Pythagorean Theorem - Level Geometry

Code	TEKS Standard	Objective Title
5241	Geo	The Pythagorean Theorem
G091	G.5.B, G.5.C, G.7.B	Right Triangles

Circles - Level Geometry

Code	TEKS Standard	Objective Title
5251	Geo	Perimeter and Circumference
G101	G.5.C	Circles, Part I
G111	G.5.C	Circles, Part II

Area and Perimeter - Level Geometry

Code	TEKS Standard	Objective Title
5252	Geo	Area

2-D and 3-D - Level Geometry

Code	TEKS Standard	Objective Title
A05_03_01	Geo	Geometric Formulas

Volume, Surface Area and Modeling - Level Geometry

Code	TEKS Standard	Objective Title
5223	Geo	Solids
5253	Geo	Volume
5254	Geo	Modeling Effects of Proportional Relationships

Coordinate Geometry - Level Geometry

Code	TEKS Standard	Objective Title
G141	G.2.A, G.2.B, G.2.C, G.3.A, G.3.B, G.3.C, G.3.D	Coordinate Geometry, Part I
G142	G.2.A, G.2.B, G.2.C, G.3.A, G.3.B, G.3.C, G.3.D	Coordinate Geometry, Part II
G143	G.2.A, G.2.B, G.2.C, G.3.A, G.3.B, G.3.C, G.3.D	Coordinate Geometry, Part III