

Sixth Grade Unit Report Summary



No. Objective Code Common Core State Standards Objective Title

Whole Number Addition and Subtraction - Level 6 - (Ascend Default Unit)

1. 1013 6.EE.3 Properties of Addition

Whole Number Multiplication and Division - Level 6 - (Ascend Default Unit)

1. 1021 6.EE.3 Properties of Multiplication
2. 1022 6.NS.2, 6.RP.3a Multiplying Whole Numbers
3. 1023 6.RP.3a Multiplication Applications
4. 1031 6.RP.3a Properties of Division
5. 1032 6.RP.3a Long Division with and without Remainders
6. 1033 6.RP.3a Division Application

Whole Number Exponents and Order of Operations - Level 6 - (Ascend Default Unit)

1. 1024 6.EE.1 Introduction to Exponents
2. 1034 6.EE.3 Review of Order of Operations

Whole Number Factors and Multiples - Level 6 - (Ascend Default Unit)

1. 1051 6.NS.4 Whole Numbers as Products of Prime Numbers
2. 1052 6.NS.4 Greatest Common Factor
3. 1053 6.NS.4 Least Common Multiple

Fractions Concepts - Level 6 - (Ascend Default Unit)

1. 2061 6.NS.1 Introduction to Fractions
2. 2062 6.NS.1 Lowest Terms
3. 2063 6.NS.1, 6.NS.6, 6.NS.7b Comparing Fractions
4. 2064 6.NS.1 Visualizing Fractions
5. 2065 6.NS.1 Mixed Numbers and Improper Fractions

Fractions Operations - Level 6 - (Ascend Default Unit)

1.	2081	6.NS.1	Adding and Subtracting Like Fractions
2.	2082	6.NS.1	Adding and Subtracting Unlike Fractions
3.	2071	6.NS.1	Multiplying Fractions
4.	2072	6.NS.1	Dividing Fractions
5.	2073	6.NS.1	Multiplying and Dividing Mixed Numbers

Fractions Applications - Level 6 - (Ascend Default Unit)

1.	2074	6.NS.1	Multiplication and Division Application of Fractions
2.	2083	6.NS.1	Addition and Subtraction Application of Fractions
3.	2091	6.NS.1	Perimeter and Area
4.	2092	6.NS.1	Fraction Applications I
5.	2093	6.NS.1	Fraction Applications II

Decimals Operations - Level 6 - (Ascend Default Unit)

1.	3101	6.NS.3	Understanding Decimal Numbers
2.	3102	6.NS.3	Adding and Subtracting Decimals
3.	3103	6.NS.3	Multiplying Decimals
4.	3104	6.NS.3	Rounding Decimals
5.	3111	6.NS.3	Dividing Decimals

Decimals Conversions and Applications - Level 6 - (Ascend Default Unit)

1.	3113	6.NS.3	Converting Fractions to Decimals and Decimals to Fractions
2.	3114	6.NS.3, 6.NS.6, 6.NS.7b	Comparing Decimals and Fractions
3.	3105	6.NS.3	Decimal Applications
4.	3112	6.NS.3	Decimal Division Applications

Ratio and Proportion - Level 6 - (Ascend Default Unit)

1.	3121	6.RP.1, 6.RP.2, 6.RP.3, 6.RP.3a, 6.RP.3b, 6.RP.3d	Units and Ratios
2.	3122	6.RP.2, 6.RP.3, 6.RP.3a, 6.RP.3b, 6.RP.3d	Rates

Percents - Level 6 - (Ascend Default Unit)

1.	4141	6.RP.3c	The Definition of Percent
----	------	---------	---------------------------

Metric and Customary Systems of Measurement - Level 6 - (Ascend Default Unit)

1.	4171	6.NS.1, 6.RP.3a, 6.RP.3d	Length, Capacity and Weight
2.	4172	6.NS.1, 6.RP.3a, 6.RP.3d	Unit Fractions
3.	4173	6.NS.1, 6.RP.3a, 6.RP.3d	Adding and Subtracting Customary Units
4.	4181	6.NS.1, 6.RP.3a, 6.RP.3d	The Metric Prefixes and Metric Unit Fractions
5.	4182	6.NS.1, 6.RP.3a, 6.RP.3d	Converting Metric Units of Length
6.	4183	6.NS.1, 6.RP.3a, 6.RP.3d	Converting Metric Units of Capacity and Mass

Geometry Concepts - Level 6 - (Ascend Default Unit)

1.	5201	6.G.1	Geometry Terms
2.	5202	6.G.1	Angles and Triangles
3.	5221	6.G.1, 6.G.3	Parallelograms

Statistics - Level 6 - (Ascend Default Unit)

1.	6261	6.SP.1, 6.SP.2, 6.SP.3, 6.SP.4, 6.SP.5a, 6.SP.5b	Pictographs, Bar Graphs and Line Graphs
2.	6263	6.SP.4, 6.SP.5a, 6.SP.5b	Histograms
3.	6271	6.SP.5c, 6.SP.5d	Mean, Median, Mode and Range
4.	6272	6.SP.4	Stem-and-Leaf Plots and Box-and-Whisker Plots
5.	6273	6.SP.5d	Scatterplots

Algebra Problem Solving - Level 6 - (Ascend Default Unit)

1.	7332	6.EE.2b, 6.EE.6, 6.EE.7	Applications of Linear Equations I
2.	7333	6.EE.2b, 6.EE.6, 6.EE.7	Applications of Linear Equations II

Graphing Linear Equations - Level 6 - (Ascend Default Unit)

1.	8351	6.EE.9	Graphing Linear Equations in Two Variables
2.	8352	6.EE.9	Intercepts