

Software Unit	Software Workspace	Standard
Fraction Addition and Subtraction	Using Part-to-Whole Models with Unlike Denominator Fractions	5.NF.A.1
	Using the Solver with Unlike Denominators	5.NF.A.1
Mixed Number Addition and Subtraction	Adding and Subtracting with Like Denominators	4.NF.B.3
	Adding and Subtracting with Unlike Denominators	5.NF.A.1
Ratio and Rate Reasoning	Understanding Ratio Relationships	6.RP.A.1
	Equivalent Ratios	6.RP.A.3.a
	Multiple Representations of Ratios	6.RP.A.3.a
	Fractional Rates	6.RP.A.3.b
	Comparing Rates	6.RP.A.3.b
Problem Solving Using Ratio and Rate Reasoning	Problem Solving with Equivalent Ratios and Rates using Tables	7.RP.A.2
	Problem Solving with Equivalent Ratios and Rates using Double Number Lines	7.RP.A.2
	Problem Solving with Equivalent Ratios and Rates using Graphs	7.RP.A.2
Number Properties	Commutative and Associative Properties	6.EE.A.3
	Order of Operations	6.EE.A.3
	Simplifying Numeric Expressions	6.EE.A.3
	Exploring the Distributive Property with Numeric Expressions	6.EE.A.3
	Using the Distributive Property with Numeric Expressions	6.EE.A.3
Algebraic Expressions	Evaluating Multi-Step Expressions	6.EE.A.2.c
	Evaluating Expressions with Multiple Variables	6.EE.A.2.c
Integers	Introduction to Negative Numbers	6.NS.C.6
	Representing Integers on Number Lines	6.NC.C.6.a
	Using Absolute Value	6.EE.B.8
	Graphing Inequalities with Rational Numbers	6.NS.C.7.c
The Coordinate Plane	Exploring Symmetry on the Coordinate Plane	6.NS.C.6.c
	Identifying and Interpreting Ordered Pairs	6.NS.C.6.c
	Plotting Points	6.NS.C.6.c
Multiple Representations	Solving One-Step Equations using Multiple Representations in Four Quadrants	6.NS.C.9

Software Unit	Software Workspace	Standard
Ratio Reasoning to Convert Units	Converting within Systems	6.RP.A.3.d
	Converting between Systems	6.RP.A.3.d
Measures of Central Tendency	Calculating Mean, Median, Mode, and Range	6.SP.B.5.c
	Determining Appropriate Measures	6.SP.B.5.d
	Measuring the Effects of Changing Data Sets	6.SP.B.5.c
Displays of Numerical Data	Creating and Interpreting Stem Plots	6.SP.B.4 6.SP.B.5.a 6.SP.B.5.b
	Creating and Interpreting Dot Plots	6.SP.B.4 6.SP.B.5.a 6.SP.B.5.b
	Creating and Interpreting Histograms	6.SP.B.4 6.SP.B.5.a 6.SP.B.5.b
Mean Absolute Deviation	Calculating Mean Absolute Deviation	6.SP.A.3 6.SP.B.5.c
	Using Mean Absolute Deviation	6.SP.A.3 6.SP.B.5.c
Box Plots	Constructing Box Plots	6.SP.B.4 6.SP.B.5
	Interpreting Box Plots	6.SP.B.4 6.SP.B.5
Proportional Reasoning	Solving Proportions using Equivalent Ratios	7.RP.A.2.c
	Solving Proportions using Mean and Extremes	7.RP.A.2.c
Representing Proportional Relationships by Equations	Introduction to Direct Variation	7.RP.A.2.a 7.RP.A.2.b
	Writing Direct Variation Equations	7.RP.A.2.b 7.RP.A.2.c
	Converting Between Proportions and Direct Variations Equations	7.RP.A.2.b 7.RP.A.2.c
	Modeling Direct Variation	7.RP.A.2.b
	Determining Characteristics of Direct Variation Graphs	7.FP.A.2.a

Software Unit	Software Workspace	Standard
Percent Conversions	Fractional Percent Models	7.RP.A.3
	Converting with Fractional Percents	7.RP.A.3
Proportional Reasoning and Percents	Using Proportions to Solve Percent Problems	7.RP.A.3
	Solving Simple Percent Problems	7.RP.A.3
Problem Solving with Percents using Proportional Relationships	Calculating Percent Change and Final Amounts	7.RP.A.3
	Using Percents and Percent Change	7.RP.A.3
Integer Operations	Adding and Subtracting Negative Integers	7.NS.A.1
	Using Number Lines and Add and Subtract Integers	7.NS.A.1
	Multiplying and Dividing Integers	7.NS.A.2
	Using Order of Operations to Simplify Numeric Expressions (No Type In)	7.EE.A.3
	Using Order of Operations to Simplify Numeric Expressions (Type In)	7.EE.A.3
Variable Expressions	Factoring Linear Expressions	7.EE.A.1
	Using Order of Operations to Simplify Algebraic Expressions (No Type In)	7.EE.A.1
	Using Order of Operations to Simplify Algebraic Expressions (Type In)	7.EE.A.1
Modeling Two-Step Expressions and Equations	Using Picture Algebra with Equations	7.EE.B.4
	Modeling Two-Step Equations	7.EE.B.4
Solving Two-Step Equations	Checking Solutions to Linear Equations	7.EE.B.4.a
	Solving with Multiplication (No Type In)	7.EE.B.4.a
	Solving with Multiplication (Type In)	7.EE.B.4.a
	Solving with Division (No Type In)	7.EE.B.4.a
	Solving with Division (Type In)	7.EE.B.4.a
	Solving Two-Step Equations	7.EE.B.4.a
Solving Two-Step Inequalities	Graphing with Inequalities with Rational Numbers	7.EE.B.4.b
	Solving Two-Step Linear Inequalities	7.EE.B.4.b

Software Unit	Software Workspace	Standard
Problem Solving with Two-Step Equations and Inequalities	Using Linear Equations and Inequalities	7.EE.B.4.a
	Solving Problems with Integers	7.EE.B.4.a
	Solving Problems with Decimals and Fractions	7.EE.B.4.a
The Coordinate Plane and Two-Step Equations	Graphs of Equations	7.EE.B.4.a
	Using Graphs to Solve Equations	7.EE.B.4.a
Solving Linear Equations with Similar Terms	Solving by Combining Like Variable Terms and a Constant with Integers (No Type In)	7.EE.B.4.a
	Solving by Combining Like Variable Terms and a Constant with Integers (Type In)	7.EE.B.4.a
	Solving by Combining Like Variable Terms and a Constant with Decimals (No Type In)	7.EE.B.4.a
	Solving by Combining Like Variable Terms and a Constant with Decimals (Type In)	7.EE.B.4.a
Numerical Data Display Comparisons	Comparing Characteristics of Data Displays	7.SP.B.3 S.ID.A.1 S.ID.A.3
	Comparing Populations using Data Displays	7.SP.B.3 S.ID.A.3
Solving Linear Equations	Exploring Two-Step Equations	8.EE.C.7.b
	Solving Multi-Step Equations	8.EE.C.7.b
Linear Models and the Distributive Property	Modeling with Integer Rates of Change	8.F.B.4
	Modeling with Fractional Rates of Change	8.F.B.4
	Modeling using the Distributive Property over Division	8.F.B.4
Relations and Functions	Exploring Functions	8.F.A.1
	Exploring Graphs of Functions	8.F.A.1
	Classifying Relations and Functions	8.F.A.1
	Identifying Key Characteristics of Graphs of Functions	8.F.A.5
Linear Models	Graphing Given an Integer Slope and y-Intercept	8.F.B.4
	Graphing Given a Decimal Slope and y-Intercept	8.F.B.4
	Modeling Linear Equations in Standard Form	8.F.B.3
Graphs of Linear Equations in Two Variables	Graphing Linear Equations using a Given Method	8.F.B.4
	Graphing Linear Equations using a Chosen Method	8.F.B.4

Software Unit	Software Workspace	Standard
Writing Equations of a Line	Modeling Given Slope and a Point	8.F.B.4
	Calculating Slopes	8.F.B.4
	Modeling Given Two Points	8.F.B.4
	Modeling Given an Initial Point	8.F.B.4
	Modeling Linear Functions using Multiple Representations	8.F.B.4
Rational and Irrational Numbers	Introduction to Irrational Numbers	8.NS.A.1 8.NS.A.2 8.EE.A.2
	Graphing Real Numbers on a Number Line	8.NS.A.1 8.NS.A.2
	Ordering Rational and Irrational Numbers	8.NS.A.1 8.NS.A.2
Simplification and Operations with Radicals	Simplifying Radicals	8.NS.A.1 8.NS.A.2
	Adding and Subtracting Radicals	8.EE.A.2
	Multiplying Radicals	8.EE.A.2
Linear Equations with Variables on Both Sides	Solving with Integers (No Type In)	8.EE.C.7.b
	Solving with Integers (Type In)	8.EE.C.7.b
	Solving Equations with One Solution, Infinite, and No Solutions	8.EE.C.7.a
	Sorting Equations by Number of Solutions	8.EE.C.7.a
Systems of Linear Equations	Modeling Linear Systems Involving Integers	8.EE.C.8.b
	Modeling Linear Systems Involving Decimals	8.EE.C.8.b
	Solving Linear Systems using Substitution	8.EE.C.8.b
Linear System Solving using Linear Combinations	Solving Linear Systems using Linear Combinations	A.REI.C.6
	Solving Linear Systems using Student's Choice	A.REI.C.6

Software Unit	Software Workspace	Standard
Properties of Exponents	Using the Product Rule and the Quotient Rule	8.EE.A.1
	Using the Power to a Power Rule	8.EE.A.1
	Using the Product to a Power Rule and the Quotient to a Power Rule	8.EE.A.1
	Using Properties of Exponents with Whole Number Powers	8.EE.A.1
	Simplifying Expressions with Negative and Zero Exponents	8.EE.A.1
	Using Properties of Exponents with Integer Powers	8.EE.A.1
Scientific Notation	Using Scientific Notation	8.EE.A.4
	Comparing Numbers using Scientific Notation	8.EE.A.3
Lines of Best Fit	Estimating Lines of Best Fit	8.SPA.1 8.SPA.2 S.ID.B.6.c
	Using Lines of Best Fit	8.SPA.2 8.SPA.3 S.ID.C.7