Apps for tablets (iPad & Android) available through Google, Amazon, and Apple

Algebra through Function Apps

Foundations of Algebra	Behaviors of the Core Functions of Algebra
Real Number Properties	Behaviors of the Linear Function-An Introduction
Interval Notation	Behaviors of the Absolute Value Function-An Introduction
Contextual Rate of Change	Behaviors of the Exponential Function-An Introduction
The Calculation of Rate of Change	Behaviors of the Quadratic Function-An Introduction
Slope	Behaviors of the Square Root Function-An Introduction
Function Notation	Behaviors of the Rational Function-An Introduction
Domain and Range	
Zeros Positive or Negative	**Solving Equations Containing the Core Functions of Algebra**
Maximums/Minimums and Increasing/Decreasing	Solving Equations Containing the Linear Function
	Solving Inequalities Containing Linear Functions
Review of the Core Functions of Algebra	Solving Equations Containing the Absolute Value Function
Linear Function Behaviors	Solving Equations Containing the Exponential Function
Absolute Value Function Behaviors	Solving Equations Containing a Quadratic Function
Exponential Function Behaviors	Solving Equations Containing a Square Root Function
Quadratic Function Behaviors	Solving Equations Containing a Rational Function
Rational Function Behaviors	Solving Equations Containing the Logarithmic Function
Square Root Function Behaviors	
Symbol Manipulations in Algebra	
Polynomial Addition	
Polynomial Multiplication	
Factoring 1	
Factoring 2	
Factoring 3	
Exponents	
First Law of Exponents	
Second Law of Exponents	
Third Law of Exponents	
Simplifying Square Roots	
Multiplying Square Roots	
Addition and Subtraction of Square Roots	
The apps above are multiple choice questions.	The apps above are multiple choice questions.
The apps below are fill-in questions.	The apps below are fill-in questions.
Review in Preparation for College Algebra Apps	**Review in Preparation for College Algebra Apps**
Explore Quadratic Functions	**Explore Linear Functions**
Quadratic Function Behaviors	Generalize the I.V. Drip Pattern
Connection between Function Parameters and Behavior	An Introduction to a Linear Relationship
Creating Quadratic Functions to Match Given Behavior Part 1	Linear Rate of Change and Initial Condition
Creating Quadratic Functions to Match Given Behavior Part 2	Rate of Change and Initial Conditions
Connection between Products and x-intercepts	Create a Linear Function
Polynomial Functions as Products	Point-Slope Form of the Linear Function in Context
Function Behavior-Zeros & More	Point-Slope Form
Connection between Zeros and Factors	Blue Point Grill Waiter Behavior
Connection between Factors and Zeros	Linear Function Behavior-Zeros
Model This-Water Weight Relationship	The Linear Function as a Model of Gasoline Remaining in the Tank
	Increasing-Decreasing Connection to Positive-Negative Slope
	Connect the zeros of a linear function to a known contextual situation
	Length (Distance) in the Coordinate Plane
Explore Solving Equations through Functions	**Explore Exponential Functions**
Solving Equations Containing the Linear Function	Creating Exponential Functions to Match Given Behaviors-Part 1
Solving Equations & Inequalities Containing the Absolute Value Function	Priming for the Laws of Exponents
Exponential Equations	Properties of Exponents
Connection between Rational Function Behavior and Solutions to Equations	Creating Exponential Functions to Match Given Behaviors-Part 2
Equations in Factored Form	Laws of Exponents
Connection between Complex Roots and the Vertex	Using the Properties of Exponents I
Addition and Subtraction Method for Solving a Linear System	Using the Properties of Exponents II
Logarithmic Equations	Properties of Exponential Expressions