The **Khan Academy** is a free website that includes instruction and guided practice. To save progress you need to create an account and log on. However, you can access the video tutorials without an account as well.

The practice sections relevant to the Keystone Algebra 1 test in the Khan Academy LEARN center are organized below. Each link contains interactive practice, hints, worked out solutions and links to video instruction if needed. Use the links on this page to select the practice. When moving to a new topic, return to this page to pick the next practice area.

Module 1

1.1 Operations
(Please note. Module 1.1 Operations contains the greatest number of topics to master but is not weighted more heavily than the other assessment areas. For this reason, it makes sense to focus on 1.1 AFTER remediating the other five assessment anchors first.)
Combining Like Terms
Exponent Rules
Exponent Rules Continued
Simplifying Expressions with Exponents
Multiplying Polynomials
Factoring Difference of Squares
Simplifying Radicals

1.2 Linear Equations and Systems
Writing Expressions
Linear_Equations
Linear_Equation_Word_Problems
Systems of Equations with Elimination Part:1
Systems of Equations with Elimination
Systems of Equations with Substitution
Systems of Equations Word Problems

1.3 Linear Inequalities and Systems of Inequalities
Linear Inequalities
Graphs of Inequalities
Graphing Systems of Inequalities

Module 2

2.1 Functions and Patterns
Domain and Range
Identifying_Points
Finding Equations of Lines from Tables

2.2 Coordinate Geometry
Slope of a Line
Solving_for_the_y-intercept
Line Graph Intuition
Graphing Linear Equations
Graphing Linear Functions to Solve Systems (Includes Module 1 practice.)
Slope Intercept Form
Converting between Slope Intercept and Standard Form
Point Slope Form

2.3 Probability and Data Analysis
Probability
Additional Probability
Independent_Probability
Stem_and_Leaf_Plots
Mean, Median_and_Mode
Box_and_Whisker_Plots

- See more at: http://www.richlandsd.com/news/online-news/help-prepare-keystone-exam-resources/#sthash.wOYOrzep.dpuf