

Algebra 1 Unit 2: Linear Equations and Inequalities EOC Review Resources

Must Do:

Complete the Unit 2 Sample Questions and check your answers. Mark the topics in which you will need more practice.

_____ 2.1 – Solving Equations and Inequalities in One Variable _____ out of 4 correct

_____ 2.2 – Solving Systems of Equations _____ out of 6 correct

_____ 2.4 – Build a Function that Models a Relationship _____ out of 1 correct

_____ 2.5 – Understand the Concept of a Function and Use Function Notation _____ out of 4 correct

_____ 2.6 – Interpret Functions in Context _____ out of 1 Correct

_____ 2.7 – Analyze Functions using Different Representations _____ out of 2 Correct

Helpful Resources per Topic:

On Your Formula Sheet	Slope Formula, Linear Equations Formulas (Slope-intercept Form, Point-slope Form, Standard Form), Arithmetic Sequence Formulas (Recursive and Explicit)
Solving Equations	<ol style="list-style-type: none"> 1. Khan Academy: <ol style="list-style-type: none"> a. bit.ly/2SolveEquations b. and bit.ly/2SolveInequalities c. and bit.ly/2Linear d. and bit.ly/2Inequality 2. Practice Worksheets: bit.ly/KutaPractice 3. Quizizz Collection: bit.ly/QuizizzOne <ol style="list-style-type: none"> a. Literal Equations, b. Slope & Equations, c. Slope Intercept, Point Slope & Standard Form, d. Solving Linear and Literal Equations, e. Solving and Graphing Inequalities 4. USA Test Prep Standards <ol style="list-style-type: none"> a. Equations 2, 4, 7, 9, 13
Systems of Equations	<ol style="list-style-type: none"> 1. Khan Academy: bit.ly/2Systems 2. Practice Worksheets: bit.ly/KutaPractice 3. Quizizz Collection: bit.ly/QuizizzOne <ol style="list-style-type: none"> a. Systems of Equations 4. USA Test Prep Standards <ol style="list-style-type: none"> a. Equations 10, 12
Build a Function	<ol style="list-style-type: none"> 1. Khan Academy: bit.ly/2Functions 2. Practice Worksheets: bit.ly/KutaPractice 3. Quizizz Collection: bit.ly/QuizizzOne <ol style="list-style-type: none"> a. Attributes of Functions 4. USA Test Prep Standards <ol style="list-style-type: none"> a. Functions 1, 8
Functions and Function Notation	<ol style="list-style-type: none"> 1. Khan Academy: bit.ly/2Functions 2. Practice Worksheets: bit.ly/KutaPractice 3. Quizizz Collection: bit.ly/QuizizzOne <ol style="list-style-type: none"> a. Attributes of Functions, b. Function Notation Practice, c. Interval Notation 4. USA Test Prep Standards <ol style="list-style-type: none"> a. Functions 2

Interpret Functions	<ol style="list-style-type: none">1. Khan Academy: bit.ly/2LinearWord2. Practice Worksheets: bit.ly/KutaPractice3. Quizizz Collection: bit.ly/QuizizzOne<ol style="list-style-type: none">a. Attributes of Functions4. USA Test Prep Standards<ol style="list-style-type: none">a. Functions 4, 7, 8, 11
Analyze Functions	<ol style="list-style-type: none">1. Practice Worksheets: bit.ly/KutaPractice2. USA Test Prep Standards<ol style="list-style-type: none">a. Functions 11, 21
Arithmetic Sequences	<ol style="list-style-type: none">1. Khan Academy: bit.ly/AGSequences2. Practice Worksheets: bit.ly/KutaPractice3. Quizizz Collection: bit.ly/QuizizzOne<ol style="list-style-type: none">a. Arithmetic Sequences4. USA Test Prep Standards<ol style="list-style-type: none">a. Functions 3, 13