

Unit 1: Relationships Between Quantities and Expressions

Must Do:

Complete the Unit 1 Sample Questions and check your answers. Mark the topics in which you will need more practice.

_____ 1.1 Use Properties of Rational and Irrational Numbers _____ out of 4 correct

_____ 1.2 Reason Quantitatively and Use Units to Solve Problems _____ out of 2 correct

_____ 1.3 Interpret the Structure of Expressions _____ out of 2 correct

_____ 1.4 Perform Arithmetic Operations on Polynomials _____ out of 3 correct

Helpful Resources Per Topic:

On Your Formula Sheet	Explicit and Recursive Formula for Arithmetic Sequences
Dimensional Analysis	<ol style="list-style-type: none">1. Khan Academy Unit Conversion2. Quizizz Collection https://quizizz.com/collection/5c9e3266e56d17001a72f5243. USA Test Prep Standards Equations 1
Radical Operations	<ol style="list-style-type: none">1. Khan Academy Radical Operations2. Quizizz Collection https://quizizz.com/collection/5c9e3266e56d17001a72f5243. Practice Worksheets https://www.kutasoftware.com/free.html4. USA Test Prep Standards Expressions 1
Polynomial Operations	<ol style="list-style-type: none">1. Khan Academy Polynomial Operations2. Quizizz Collection https://quizizz.com/collection/5c9e3266e56d17001a72f5243. Practice Worksheets https://www.kutasoftware.com/free.html4. USA Test Prep Standards Expressions 9