Algebra IA

Carnegie Learning

Chapter 1 Objectives

* Predict the next term in a sequence of objects or numbers.
* Identify the pattern of a sequence.
* Evaluate and write an sequence patterns.
* Write products as powers and powers as products.
* Evaluate expressions using the order of operations.
* Identify variable quantities from a problem situation.
* Write and compare different representations (sentences, tables, equations, graphs) to model problem situations.
* Determine values for a variable from a graph.
* Determine whether a given value is a solution to an equation.
* Write the equation of a line from a given situation.
* Create tables, bar graphs and line graphs from a given situation.
* Graph the equation of a line from a table of values.
* Compare and analyze linear situations algebraically and graphically.