

Algebra I – First Semester

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Algebra 1

Practice Using Variables

Let's start getting used to using **variables**. See if you can tell what number each variable (**y**, **a**, and **g** below) should be. Mouse over the variables for hints!



See p.270 of your text for the definition of variable

1. What is the value of **y**? Click one:

- 1) 2.5
- 2) 3.5
- 3) 4.5

a is less than 3.
a is closer to 3 than to -5

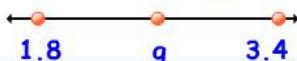
2. What is the value of **a**? Click one:

- 1) -4
- 2) 0
- 3) 4



3. What is the value of **g**? Click one:

- 1) 2.6
- 2) 3.3
- 3) 3.6



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Algebra I - First Semester Topic Outline

- Properties of Algebra
- Number Sets
- Working with Positive and Negative Numbers
- Order of Operations
- Like Terms
- Equations
- Word Problems
- Absolute Value
- Exponents
- Radicals

Student Requirements

Grades 9 - 12

Course Requirements

Windows or Mac OS
Internet Access
Printer Recommended

Text and Workbook Included:

Algebra Survival Guide
(2000) by: Josh Rappaport

Algebra Survival Guide
Workbook (2004) by: Josh
Rappaport