

Algebra I – First Semester

Learn Algebra in this engaging interactive course!

Explore the basics of Algebra with this fun, easy to understand approach. Online interactive practice activities and games reinforce concepts and prepare you for your online Quiz.

- Daily interactive lessons help students apply concepts
- Games and activities reinforce learning
- Printable checklists guide students through the course
- Self-grading quizzes with immediate feedback

Experience an Algebra Lesson at:

www.highschoollearning.com



High School
eLearning, LLC.

Fax: 1-866-926-9847

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

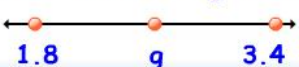
2. What is the value of **a**? Click one:

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



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

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

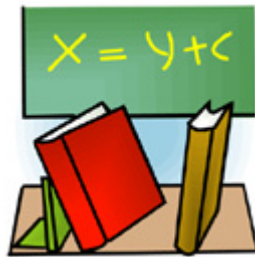


Back

Next

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



Cost: \$99 for 1 year of online access
(Textbook purchase required –see below)

Student Requirements

Grades 9 - 12

Course Requirements

Windows or Mac OS
Internet Access
Printer Recommended

Text and Workbook

(purchased separately at our Online Bookstore \$29.90 plus shipping)

Algebra Survival Guide (2000) by: Josh Rappaport

Algebra Survival Guide Workbook (2004)
by: Josh Rappaport