

Exam 1 Information - Math 143

Fall 2017

Reviews to study: Reviews for Quiz 2, 4 and Exam 1 Review

Exam 1 will cover the following topics:

Simplifying Algebraic Expressions (Class 1)
Review of Equations (Class 1)
Fractions and Decimals (Class 1)
The Real Numbers - Part 1 (Class 1)
Factoring A (Class 2)
Completing the Square 1, 2, 3 (Class 2)
Factoring 1 (Class 2)
Graphing lines (Class 2)
Exponents 1 (Class 2)
nth Root of a Number (Class 3)
Radical Expressions (Class 3)
Completing the Square - Part 4 (Class 3)
Solving systems of equations
by substitution by elimination (Class 3)
Linear Word Problems (Class 3)
Introduction to Construction (Class 4)

Triangle Inequality (Class 4)
The Pythagorean Theorem (Class 4)
Smallest Value of a Quadratic Expression (Class 4)
Graph of a parabola - 1 (Class 4)
Inequality and Interval Notation (Class 4)
Graphical Solutions (Class 5)
Integer Exponents (Class 5)
Complex Fractions (Class 5)
The Real Number System (Class 5)
Linear Inequalities (Class 5)
Graph of a Parabola - 2 (Class 6)
Similar Triangles (Class 6)
Combinatorics 1 (Class 6)
Optimization (Class 7)
Quadratic Inequalities (Class 7)