

0023 Basic Algebra III (2)

Knowledge

The students should learn the notions of zeroes of functions, rational expressions and equations, problem-solving with rational expressions, intermediate factoring techniques.

Comprehension

Should be able to understand notions related to Quadratics: functions, graphs, equations, inequalities, "quadratic type" equations.

Application

The main and most important application is to solve many different problems related to the subject.

Analysis

Should be able to analyze the graphs, equations, inequalities related to quadratics.

Synthesis

Should continue developing abstract thinking.

Evaluation

Should work consistently to complete progress and comprehensive assessments in ALEKS

Class Activities

To solve problems in class and discuss mathematical ideas.

Out of class Activities

To work regularly to solve problems and add topics to the ALEKS pie.