00020 Pre Algebra (2)

Knowledge

The students should learn the properties of whole numbers, fractions, decimals, percents, signed numbers and order of operations. Should learn how to use mental math and elementary algebraic thinking skills. Should learn not to use calculators.

Comprehension

Should be able to perform operations with whole numbers, fractions, decimals, percents and signed numbers without the use of the calculator.

Application

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

Analysis

Should be able to use mental math and elementary algebraic thinking skills.

Synthesis

Should start 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.