Addition and Subtraction of Fractions, Comparing Fractions, and Complex Fractions: Objectives*

Denny Burzynski
Wade Ellis

This work is produced by OpenStax-CNX and licensed under the
Creative Commons Attribution License 2.0†

Abstract

This module contains the learning objectives for the chapter "Addition and Subtraction of Fractions" from Fundamentals of Mathematics by Denny Burzynski and Wade Ellis, jr.

After completing this chapter, you should

Addition and Subtraction of Fractions with Like Denominators ()

- be able to add and subtract fractions with like denominators

Addition and Subtraction of Fractions with Unlike Denominators ()

- be able to add and subtract fractions with unlike denominators

Addition and Subtraction of Mixed Numbers ()

- be able to add and subtract mixed numbers

Comparing Fractions ()

- understand ordering of numbers and be familiar with grouping symbols
- be able to compare two or more fractions

Complex Fractions ()

- be able to distinguish between simple and complex fractions
- be able to convert a complex fraction to a simple fraction

Combinations of Operations with Fractions ()

- gain a further understanding of the order of operations

*Version 1.3: Aug 18, 2010 8:06 pm +0000
†http://creativecommons.org/licenses/by/2.0/