Ratios and Rates: Objectives*

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Abstract

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

After completing this chapter, you should

Ratios and Rates ()

- be able to distinguish between denominate and pure numbers and between ratios and rates

Proportions ()

- be able to describe proportions and find the missing factor in a proportion
- be able to work with proportions involving rates

Applications of Proportions ()

- solve proportion problems using the five-step method

Percent ()

- understand the relationship between ratios and percents
- be able to make conversions between fractions, decimals, and percents

Fractions of One Percent ()

- understand the meaning of a fraction of one percent
- be able to make conversions involving fractions of one percent

Applications of Percents ()

- be able to distinguish between base, percent, and percentage
- be able to find the percentage, the percent, and the base

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