

## **Mathematics A**

Catalogue Number	3135-0000
Category	Math
Duration	15 Hours

## Lesson 3: Ratios, Rates, and Proportions

Ratios, rates, and proportions come up all the time in real life, from recipes to speed limits to price comparisons. Any time the amount of one thing is connected to the amount of something else, you are dealing with ratios.

By the end of this lesson, you will be able to:

- Understand the meaning of a ratio
- Reduce a ratio or fraction to lowest terms
- Calculate a unit rate.
- Calculate and use a scale factor.
- Use proportions to solve problems.