

Summary Chapter 7: Rational Expressions and Functions
Intermediate Algebra from OpenStax, a free and open online textbook

Section 1:

Terminology

- Rational Expression
- Rational Function

Be Able To

- Determine the values for which a rational expression is undefined
- Simplify rational expressions (basic)
- Evaluate a Rational Function
- Graph of a Rational Function $y = \frac{1}{x}$ and state domain
- Apply the concepts

Section 2:

Omitted

Section 3:

Omitted

Section 4:

Omitted

Section 5:

Omitted

Section 6:

Omitted

Sample Applications of Chapter 7 Content

- Evaluate a formula given specific values for the variables
- Use a given formula to calculate average cost