Lower 6 Chapter 7

Algebraic Methods

Chapter Overview

1. Algebraic Fractions

2. Algebraic Long Division

3. Factor Theorem

4. Proof





Simplifying Algebraic Fractions

Examples

1. $\frac{x^{2}-1}{x^{2}+x}$ 2. $\frac{x^{2}+3x+2}{x+1}$

3. $\frac{2x^{2}+11x+12}{x^{2}+9x+20}$ 4. $\frac{4-x^{2}}{x^{2}+2x-8}$

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