College Algebra Fundamentals

Section P-1 (Part 4): Real Numbers

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objectives**:

* Students will be able to use the properties of fractions to simplify fractional expressions.

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| **Main Idea** | **Notes** |
|  **Vocabulary:****Example 1: Add the Fractions****Vocabulary:** **Example 2: Find the Lowest Common Multiple****Example 3: Add the Fractions** **Vocabulary:** | Adding Fractions with Common Denominators:Adding Fractions with Different Denominators:Lowest Common Multiple:What is the lowest common multiple of 2 and 3?1. b)  c)

 Properties of Fractions: 4. Add or Subtract with like Denominators: 5. Add or Subtract with unlike Denominators: 6. Multiplying Fractions: 7. Dividing Fractions: |
| **Homework:**  |  |