

College Algebra

Date:

Items Needed: Book, Smartboard file “Adding and Subtracting Rational Expressions”, Note Packet-Section 7-3 & 7-4

Objective: The students will be able to add and subtract rational expressions with and without like denominators.

PA Common Core Standard:

Lesson:

- Show some examples of adding basic fractions with like denominators until the next 3 examples can be completed.
- Discuss how common denominators are developed and then do the next two examples.
- Add or subtract the next 3 rational expressions.
- Do the next 4 examples.
- Do the practical problem that is outlined on p. 341.

Assignment: Have students do 2-10 (even), 11-17 (odd), p. 336.
Have students do 24-32 (even), 35, p. 338.
Have students do 37-41 (even), 43, 45, 49, p. 339.

Evaluation: (Could be from any one/several of the following)

Responses from classroom questions
Results of classroom sample problems
Homework responses
Check answer with Calculator
End of the section exam

Enrichment: