

College Algebra

Date:

Items Needed: Book, Smartboard file “Simplifying Radical Expressions”, Note Packet-Section 9-1 & 9-2

Objective: The students will be able to simplify rational expressions using the different rationalization techniques.

PA Common Core Standard:

Lesson:

- Discuss the product and quotient rules for radicals.
- Do the following 3 examples.
- Do the next 2 pages of examples.

- Talk about the different rationalization techniques.
- Do the following 3 examples.
- Do the practical application of a radical problem.

Assignment: Have students do 35-53 (odd), p. 452.
Have students do 36-54 (even), p. 452.
Have students do 56, 58, 63-70, p. 453.

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: