College Algebra

Date:

Items Needed: Book, Smartboard file "Adding and Subtracting Radical Expressions", Note Packet-Section 9-3 & 9-4

Objective: The students will be able to add and subtract like radicals and use them in application problems.

PA Common Core Standard:

Lesson:

- Discuss what like and unlike terms are when you are dealing with radicals. Having the same root is a like term.
- Do the next 3 examples.
- Do all the examples on the next slide.

- Find the perimeter of the triangle given with all the sides being in root form.

Assignment: Have students do 3-18 (every 3), p. 458.
Have students do 19-33, (odd), p. 459.
Have students do 35-41 (odd), 45, p. 460.
Have students do 47-53 (odd), 57, 59, 65 p. 461

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: