

College Algebra

Date:

Items Needed: Book, Smartboard file “Solving Polynomial Equations by Factoring”, Note Packet-Section 6-4 & 6-5

Objective: The students will be able to solve polynomial equations using the zero property rule.

PA Common Core Standard:

Lesson:

- Discuss the zero factor property and what form the equation needs to be in to apply the property.
- Do an example.
- Review the guidelines for solving quadratic equations.
- Do the next 3 examples.

- Do the application problem.

Assignment: Have students do 1-7, 10, 11, 12, 15, 20-26(even), p. 304.
Have students do 29, 31, 33, 39, 40, 43, 45, 51, 53, p. 306.
Have students do 55, 58, 59, 61, p. 308

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: