

College Algebra

Date:

Items Needed: Book, Smartboard file “Multiplying and Dividing Rational Expressions”, Note Packet-Section 7-1 & 7-2

Objective: The students will be able to multiply and divide a rational functions.

PA Common Core Standard:

Lesson:

- Multiplying rational functions is simply trying to cross out something that is common to both the top and the bottom. Whatever is left over is your answer.
- Do the next 4 examples.
- Remind students that when they divide fractions, they must rewrite it as the multiplication of the first fraction times the reciprocal of the second fraction. The process for simplification is the same as what was mentioned above.
- Do the next 2 examples.

Assignment: Have students do 7-21 (odd), p. 328.

Have students do 24, 26, 28, 30, p. 328.

Have students do 35, 38, 40, 42, 46, 48, p. 331

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: