| Topic | Homework |
| :--- | :--- |
| 2C.1: Simplifying Rational Expressions | WS \#1 Simplifying Rational |
| OBJECTIVE: You will simplify rational expressions. | Expressions (odds) |
| a. Greatest Common Factor |  |
| b. Factoring Trinomials |  |
| 2C.2: Rational Functions and Asymptotes <br> OBJECTIVE: You will find domains of rational functions, find horizontal and vertical <br> asymptotes of rational functions, and use rational functions to model and solve real-life <br> problems. <br> a. Introduction to Rational Functions <br> b. Horizontal and Vertical Asymptotes <br> c. Applications | p. 148-151 |
| 2C.3: Graphs of Rational Functions <br> OBJECTIVE: You will analyze and sketch graphs of rational functions; use rational <br> functions to model and solve real-life problems. <br> a. The Graph of a Rational Function <br> b. Slant Asymptotes <br> c. Application |  |
| Chapter 2C Test - FRIDAY 10/28 31-33, 35 |  |

