Algebra II Notes/Classwork Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Practic with Long Division of Polynomials Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Warm-up:** Solve

 

**Dots and Boxes**

Find a partner! Each of you should grab a different color of marker. On the back of this page, there is a board game.

Rules:

Players take turns joining two horizontally or vertically adjacent dots by a line. A player that completes the fourth side of a square (a box) may CLAIM that box if the player correctly solves the division problem within that box.

If a player completes a square but does not solve the division problem, that player’s opponent may STEAL the box by solving the division problem correctly.

A player who claims a box successfully should color in that box. The player with the most boxes at the end of the game wins.

**Exit Ticket**

Copy your solution to the warm-up onto an exit slip and turn this in for credit. Exit tickets are graded for accuracy.