This class is a review of the general form and vertex form of a Quadratic Equation in preparation for a test during the next class. All students have a calculator and are logged into Navnet. In this short clip, AB has asked the students to enter in a function expression representative of a graph of a parabola that has a vertex of (-5, 2). The students are given a “y=” prompt on their calculator. Two students believe they have the correct answer and put their hands in the air. Billy has claimed to have sent one of the graphs, and AB checks to see if it is indeed Billy; it is.

Continuing with their review, AB now asks the students to enter in a function expression representative of a graph of a parabola that has x-intercepts of (2, 0) and (5, 0). The students are given a “y=” prompt on their calculator. AB has allowed students to see their graph on their calculator before they commit to a submission. AB has also allowed the students to resubmit contributions. In this clip we see several unique graphs shown, one of which is correct. AB asks a student how their thinking had to change in order to do this activity. AB also reviews the various ways students have entered their equation to come up with the correct answer in the equation tab of Navigator. Two students explain what they have done.