

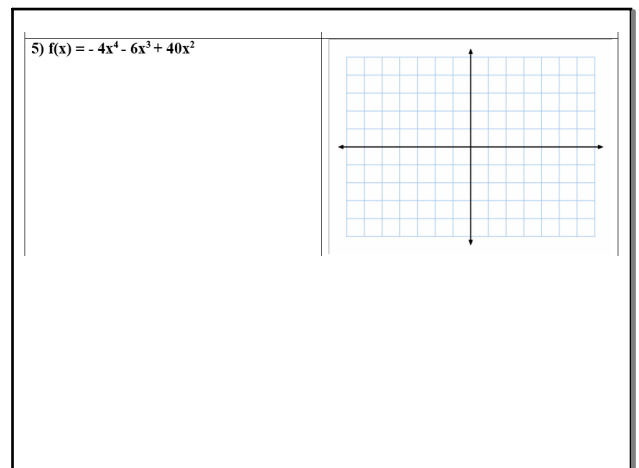
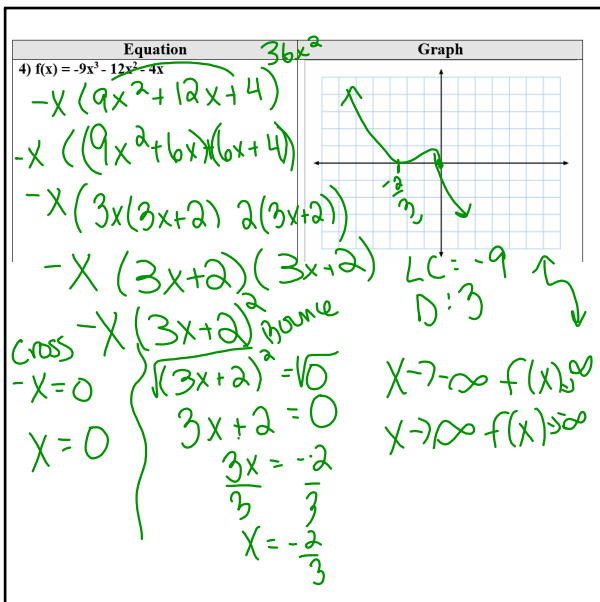
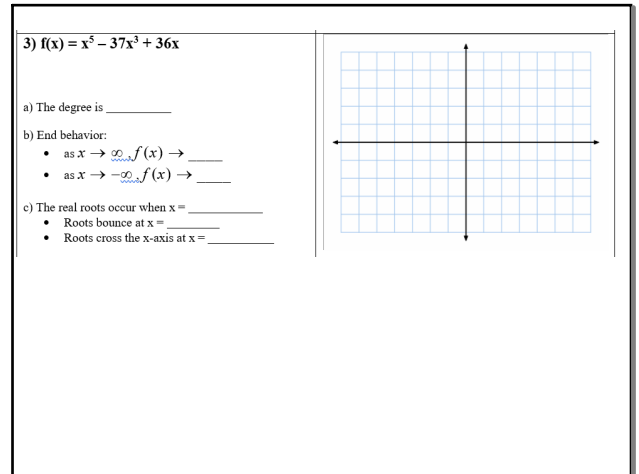
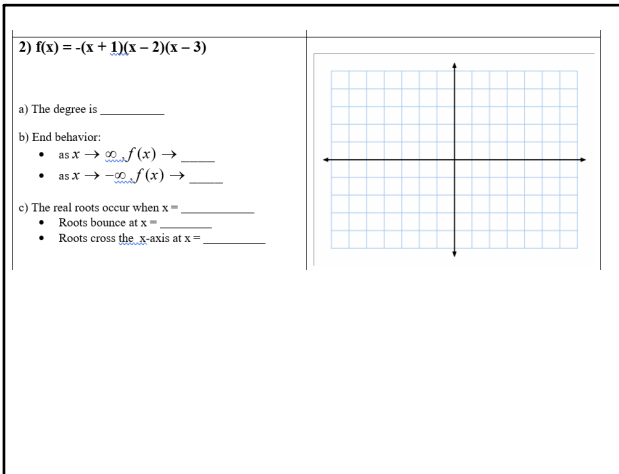
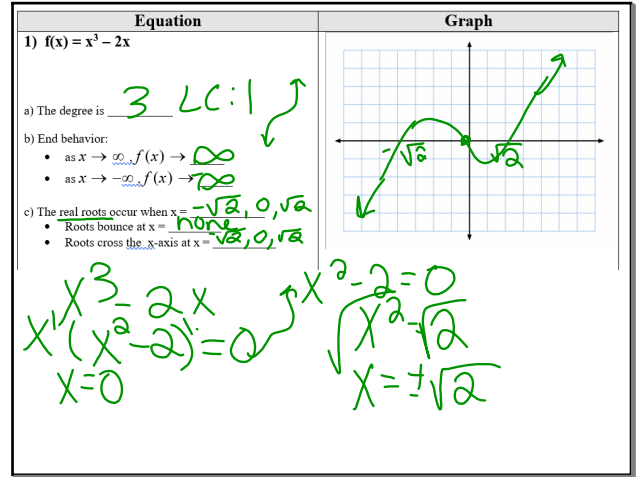
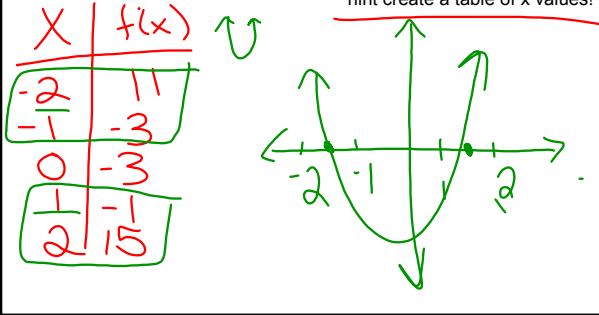
Lesson 2.8 Objective: SWBAT sketch a polynomial function without a calculator.

Kickoff

1) Find the x and y-intercepts of $f(x) = x^4 - 10x^2 + 9$

2) Graph the following $f(x) = x^4 + x - 3$ from $[-2, 2]$ using the intermediate value theorem. (without a calculator)

*hint create a table of x values!



<p>6) $f(x) = 5(x - 2)^2(x + 2)(x + 2)$</p>	