<u>Review - Polynomials</u>

p.161 # 3 - 9

p.184 # 1-3, 7, 9bdf, 10bd, 11ac, 12b, 14ad, 15bd, 16ac, 17bd

Must know (no/few errors):
- characteristics of a polynomial equation or graph
- graphing from factored form, order of factors
- transformations, equation to graph
- long or synthetic division of $(x-a)$
- rational roots test
- basic sum/difference of cubes

Should know:
- transformations, graph to equation
- dividing higher-order (e.g, cubic/quadratic)
- abstract division (no/few numbers, more variables)
- apply remainder theorem
- apply factor theorem
- complex sum/diff of cubes
- manipulate full division statement (with remainder, quotient, divisor, dividend)

Sep 30-8:28 AM