HW: 3.3 Synthetic Division Algebra 2 Kitt

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_

**Directions**: Find the quotient using Synthetic Division.



**Directions**: *Completely FACTOR each polynomial given a known factor.*



**Directions**: *Use synthetic division to find all the factors of the polynomials. Use the factors to find all the zeros.*

