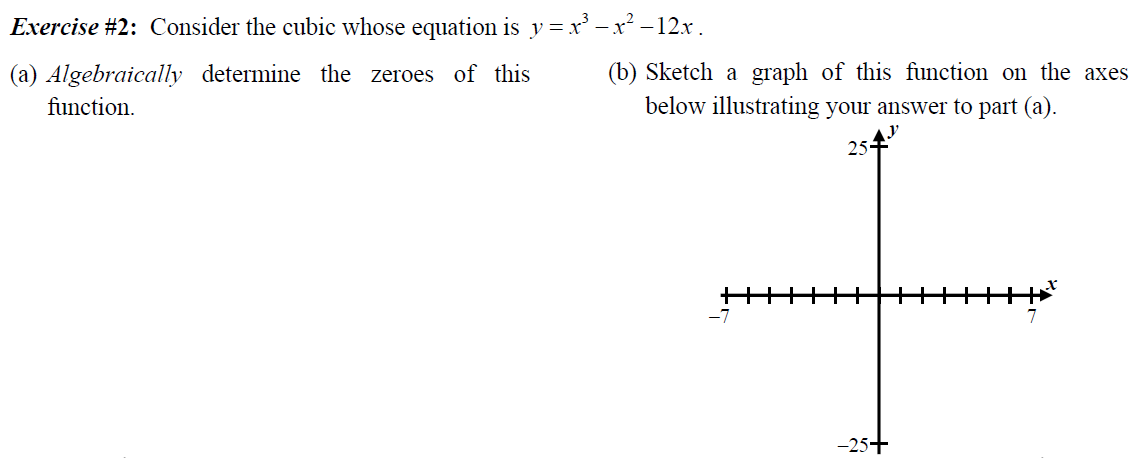
 Polynomial and Rational Functions Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A2RCC U8D2 Homework

1. Consider the cubic whose equation is .



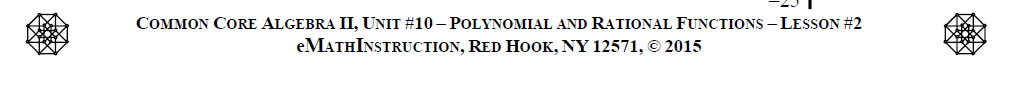


1. The largest root of falls between what two consecutive integers?

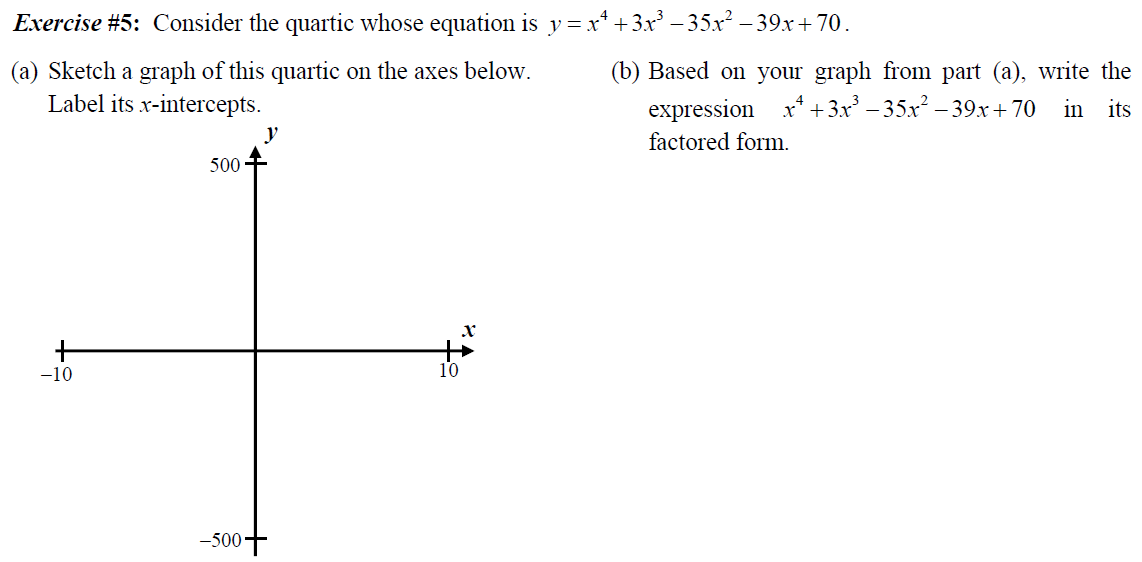


1. Consider the quartic function .





1. Consider the quartic whose equation is



1. **Factor** the following polynomials.
2.  b) 
3. **Solve** algebraically.
4.  b) 