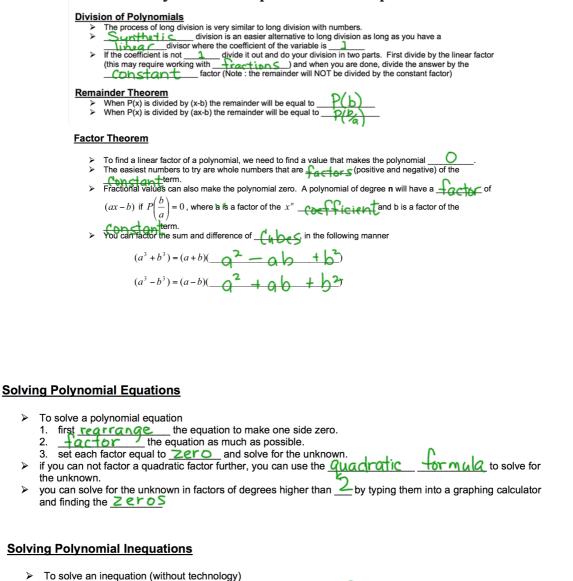
Today's Topic: Polynomials Equations and Inequations

Today's Goal: to review topics covered this unit

## MHF 4U Chapter 2 Review: **Polynomials Equations & Inequations**



1. follow the steps to solving equations and find all the ZeroS

function is <u>Opsitive</u>)

To solve an inequation (with technology)

 arrange the equation so that one side is equal to zero
 find all the zeros of the function using 2<sup>nd</sup> TRACE 2: zero
 look at the graphed function to determine when it is >0 (above the x-axis) or <0 (below the</li> x-axis)

check the Sian of the function in all the intervals between zeros
 determine which intervals satisfy the inequation (<0 means the function is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; >0 means the

Suggested Study Questions

Anything from pages 140 - 143 – don't do them all, but at least look at them and be sure that you know how to do them. The chapter test is strongly suggested

Key Questions: Pg 140 #6, 11, 13, 16 Pg 142 #7, 10, 13, 17