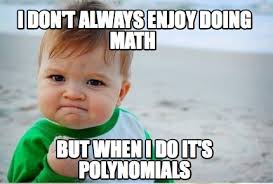
**Foundations of Math & Pre-Calculus 10**

**Chapter 3 ~ Polynomials**

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| **Learning Outcomes ~ Student can:** | |
| P1 | use the distributive property to multiply and simplify polynomials**.** |
| P2 | factor polynomials using greatest common factors. |
| P3 | factor simple trinomials () and binomials (). |

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| **Date** | **Topic & Recommended Practice** |
| Wednesday,  February 19 | Polynomials Review from Grade 9  Lesson P1 ~ Multiplying Polynomials  (worksheet "Why is a Stick of Gum…")  (pg 186 #5, 13, 15, 17 and bonus #18, 19) |
| Monday, February 24 | **Quiz P1**  Lesson P2 ~ Common Factors of a Polynomial  (worksheet "Double Cross" and pg 155 #12, 14, 16)  Lesson P3 ~ Factor Polynomials of the Form and  (worksheet "A Drastic…") |
| Wednesday,  February 26 | **Quiz P2**  Lesson P3 (cont)  (pg 167 #14, 15, 21 and bonus #19 and worksheet "Why Didn't  Klutz…") |
| Friday,  February 28 | Factoring Extra Practice  (worksheet "Factoring Extra Practice")  Factoring by Decomposition *\*optional Gr 11 Math\**  (worksheet "What Happened When…") |
| Tuesday, March 3 | **Quiz P3**  Chapter 3 Review  (pg 199 #11 -14, 18, 19, 21, 24, 27 – 32, 35)  **\*\*to be handed in on day of test\*\*** |
| Thursday,  March 5 | **Chapter 3 Test** |



https://encrypted-tbn0.gstatic.com/images?q=tbn%3AANd9GcT0TmkXdhb-KEc5gnAcibKw3lEpTbTib5NA\_QE-lwiA3iyfGWwG**New Vocabulary**

|  |  |  |
| --- | --- | --- |
| **Term** | **Definition** | **Example** |
| Expand |  |  |
| Factor |  |  |
| Difference of Squares |  |  |