*****NO CALCULATORS FOR THIS UNIT*****

Learning Goals and Success Criteria: (I can...)

- □ Operations with Polynomials
- \Box Factoring: Common, Trinomial {a \in I}, Difference of Squares, Perfect Squares
- □ Simplify Rational Expressions (includes Multiplying, Dividing, Adding and Subtracting)
- □ State restrictions on Rational Expressions

Day	Section	Торіс	Practice	Done
2	1.4 pg. 28 pg. 3	Operations with Polynomials Review of Grade 10 work: Simplifying, Solving and Factoring (Use pg. 702 for help)	Pg. 29 #1cf, 2cd Pg. 31 #8cd, 9adgk, 10f Pgs. 33-34 # 11fh, 12cd, 13bdf, 15cl pg. 34 #19 Pg. 3 #1-7 (every other one for each question)	
3	1.5 pg. 35	Simplifying Rational Expressions and Stating Restrictions	Pgs. 40-41 #1adh, 2bdfh, 3bdfh, 4bdfh, 5bd, 6ij, 8ce pg. 43 #15	
4	1.6 pg. 44	Multiplying and Dividing Rational Expressions	Pgs. 50-51 #1ac, 2ace, 3ace, 4ace, 5ace, 6aceg, 7ace, 8ac (eoo for 1-8), 9	
5		Homework take-up QUIZ: 1.4, 1.5, 1.6		
6	1.7 pg. 53	Adding and Subtracting Rational Expressions – Part I	Pgs. 58-59 #1bd, 2acegi, 3ac, 4ac, 5fg, 6ace pg. 60 #11	
7	1.8 pg. 62	Adding and Subtracting Rational Expressions – Part II	Pgs. 67-68 #3aceg, 5ace, 6acegi, 8ace, 9ace, 10acegi (eoo for all)	
8		Function Notation and Equivalent Expressions	Page 179 #6-10 (a,c of each), Handout 1-1, Challenge Questions	
9		Review (Doing practice questions is the best way to study for math) First Lesson Unit 2	Handout 1-2 Extra Practie: Pg. 85 -89 # 13-19, 21, 23, 25, 27 (Decide how many of each question you need to do) 20, 22, 24, 26	
10		UNIT TEST		

Bolded Questions: These are more difficult questions, try them out but don't be discouraged if cannot solve them.