

## Unit 7 – Characteristics of Functions

**F2:** determine functions that result from the addition, subtraction, multiplication, and division of two functions and from the composition of two functions, describe some properties of the resulting functions, and solve related problems

**F3:** compare the characteristics of functions, and solve problems by modelling and reasoning with functions, including problems with solutions that are not accessible by standard algebraic techniques

Expectation	Lesson Number	Lesson Title	Homework
F2	7.1	Exploring Combinations of Functions	Pg. 520 #1,2,3(GC)
F2	7.2A	Properties of Combined Functions – Day 1	Handout
F2	7.2B	Properties of Combined Functions – Day 2	Pg. 528 #2,5,7c,13 Pg. 537 #1bf,3,4-7f,10 Pg. 542 #2 (for #1 cdf)
F2	7.3A	Composition of Functions - Day 1	Pg. 552 #1bcde,2ace,3,6,7df,8,12
F2	7.3B	Composition of Functions - Day 2	Pg. 552 #5aef,6abc,9,14, 16
F2	7.4	Problem Solving	Pg. 560 #3,6,9(GC) Pg. 560 #1,2,4,5,8
F3	7.5A	Modelling I	Pg. 569 #1,2,4,5,12 Pg. 569 #7,8,11(GC)
F3	7.5B	Modelling II	
		Review	
<b>Test</b>			