

## Unit 2: Transformations of Functions

Lesson	Topic	Homework
2.1	Functions and Equivalent Algebraic Expressions	Pg. 113 # 2ac, 3, 4bcd, 5ad Additional HW Handout Lesson 2.1
2.2A	Operations with Rational Expressions: Multiplying and Dividing	Pg. 121 # 1bc, 2b, 3, 5cd, 7ac Additional HW Handout Lesson 2.2A
2.2B	Operations with Rational Expressions: Adding and Subtracting	Pg. 128 # 1ac, 3, 5a, 6ad, 7c, 8b, 10c Additional HW Handout Lesson 2.2B
2.3A	Base Functions	Practice Graphing Base Functions
2.3B	Horizontal and Vertical Translations of Functions ** Bring technology for Desmos **	Pg. 51 # 1 Pg. 70 # 7a, 8a, 10ab Extra Practice Sheet: 2.3B
2.4	Reflections of Functions	Handout sheet 2.4 Extra Practice Sheet 2.4
2.5	Stretches and Compressions of Functions	Pg. 58 # 3, 4ab, 5ab, 6ab, 7ab, 10b, 12 Extra Practice Sheet: 2.5
2.6A	Combinations of Transformations	p.70 # 1, 3, 4acd, 7c, 8ac, 10abe, 16, 18, 19a Extra Practice 2.6A
2.6B	Combinations of Transformations (Work Period)	pg. 70 # 2, 4bef, 5, 6, 7b, 8b, 9ac, 10cf, 11, 12, 19, 20
2.7	Inverse of a Function	p. 46 # 1, 2ce, 4ab, 6acd, 9(not f), 10acd, 12
	Review	

Test Date: \_\_\_\_\_