

Unit 2: Transformations of Functions

Lesson	Topic	Homework
2.1	Functions and Equivalent Algebraic Expressions	Pg. 83 #C2, C3, 1d, 2d, 3, 4, 6, 13 <ul style="list-style-type: none"> Additional HW Handout Lesson 2.1
2.2A	Operations with Rational Expressions: Multiplying and Dividing	Pg. 93 #C1, C2, 1d, 2c, 3c, 4ac, 5c, 6ac, 12 Additional HW Handout Lesson 2.2A
2.2B	Operations with Rational Expressions: Adding and Subtracting	Pg. 93 #C3, 7bdfh, 8ad, 9bd, 11c, 19 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. 101 #C2, C3, 1, 3c, 5b, 6efij, 8, 9abc, 12c, 13c, 14c Extra Practice Sheet 2.3B/2.4: #1, 2, 4, 6
2.4	Reflections of Functions	Pg. 110 #C1, 1ef, 2cef, 3ef, 4acdf (textbook does not fully simplify, you need to), 5, 8a (do not use tech), 12 abcd, 13 omit $-f(-x)$ Extra Practice Sheet 2.3B/2.4: #3,5
2.5	Stretches and Compressions of Functions	Pg. 119 #C1, C3, 2cd/i/iii/iv, 3, 4, 6, 7, 13 (use desmos) Extra Practice Sheet 2.5
2.6A	Combinations of Transformations	Pg. 129 #C2, 1ace, 2cde, 3c, 4bcd, 5cf, 7d, 11, 13b Extra Practice Sheet 2.6A
2.6B	Combinations of Transformations (Work Period)	Worksheet 2.6B
2.7	Inverse of a Function	Pg. 137 #C3, 1a, 2a, 3bc, 4d, 5d, 7c (no tech), 11, 15b, 18, 20, 21
	Review	Pg. 142 #1 - 15 Pg. 144 #1 - 5, 7 - 12

Test Date: _____