

TOPIC	ASSIGNMENT
Using Properties of Exponents	5.1 I: pg. 333: 3 - 14, 24 - 35, 40 - 42 (work only, don't name properties)
Using Properties of Exponents	5.1 II: Worksheet
Evaluating and Graphing Polynomial Functions	5.2 I: Worksheet
Evaluating and Graphing Polynomial Functions	5.2 II: Synthetic Substitution Worksheet
Evaluating and Graphing Polynomial Functions	5.2 III End Behaviors Worksheet
Adding, Subtracting, and Multiplying Polynomials	5.3: Worksheet
Factoring and Solving Polynomial Equations	5.4 I: Worksheet
Factoring and Solving Polynomial Equations	5.4 II: Worksheet
The Remainder and Factor Theorems	5.5 I: Worksheet
The Remainder and Factor Theorems	5.5 II: Worksheet
Finding Rational Zeros	5.6: Worksheet
Using the Fundamental Theorem of Algebra	5.7: Worksheet
Chapter 5 Review	5-R: Review Worksheet
Stats Review	Pg. 1005: 1-9odd, Pg. 1007: 1-13odd, Pg. 1009: 3-19 all
n th Roots and Rational Exponents	6.1: Worksheet
Properties of Rational Exponents	6.2: pg. 424 - 425: 2, 4 - 64 every other even, 5, 17, 21, 46, 49, 50
Power Functions and Function Operations	6.3: pg. 432 - 433: 1 - 37 odd
Inverse Functions	6.4: pg. 442 - 443: 1 - 43 odd, except 29 - 37, 41
Graphing Square Root and Cube Root Functions	6.5: Worksheet
Solving Radical Equations	6.6: Worksheet
Chapter 6 Review	6-R: Review Worksheet
Exponential Growth	7.1: pg. 482 - 483: 3 - 25 odd, 28, 31, 37, 39
Exponential Decay	7.2: Worksheet, pg. 489: 1-19 odd
The Number e	7.3: Worksheet, pg. 495-496: 1-37 every other odd
Logarithmic Functions	7.4 I: Worksheet
Logarithmic Functions	7.4 II: Worksheet
Properties of Logarithms	7.5: Worksheet
Solving Exponential and Logarithmic Equations	7.6 I: Worksheet
Solving Exponential and Logarithmic Equations	7.6 II: Worksheet
Writing Exponential and Power Functions	7.7: Worksheet
Chapter 7 Review	7-R: Review Worksheet
Inverse and Joint Variation	8.1: Worksheet
Graphing Simple Rational Functions	8.2: Worksheet
Multiplying and Dividing Rational Expressions	8.4 I: Worksheet
Multiplying and Dividing Rational Expressions	8.4 II: Worksheet
Addition, Subtraction and Rational Expressions	8.5: Worksheet
Solving Rational Equations	8.6: pg. 592 - 593: 1, 2, 5 - 25 odd

Advanced Algebra Assignments
Chapters 5-8, 12-13 – Spring 2018

TOPIC	ASSIGNMENT
Chapter 8 Review	8-R: Review Worksheet

Define and use Sequences and Series	12.1: worksheet
Analyze Arithmetic Sequences and Series	12.2: Worksheet
Analyze Geometric Sequences and Series	12.3: Worksheet
Chapter 12 Quiz Review	12-R: Worksheet
Right Triangle Trigonometry	13.1 I: pg. 856-857: 3-27 odd
Right Triangle Trigonometry	13.1 II: Worksheet
General Angles and Radian Measures	13.2 I: pg. 862 – 863: 1 – 31 all
General Angles and Radian Measures	13.2 II: Worksheet
Trigonometric Functions of Any Angle	13.3: pg. 870 – 871: 1, 3 – 31 all
Inverse Trigonometric Functions	13.4: Worksheet
Chapter 13 Review	13-R: Review Worksheet
Final Review	FR-R: Final Review Worksheet