

College Prep Quarter 2 Syllabus

Date	Section	Topic	Assignment (Exercises)	
	Review	Review		
10/20, 10/21	5.1	Exponent Properties	HW 5.1	p. 182: 1, 5, 7, 9, 13, 15, 17, 21, 23, 25, 31, 35, 37, 39
10/22, 10/23	5.2	Negative Exponents	HW 5.2	p. 187: 1, 3, 5, 7, 13, 17, 21, 25, 29, 35
10/26, 10/27	5.4	Introduction to Polynomials	HW 5.4	p. 195: 1, 3, 5, 7, 11, 12, 13, 14, 19, 23, 29, 30, 39, 41
10/28, 10/29	5.5 5.6	Multiplying Polynomials Multiplying Special Products	HW 5.5 HW 5.6	p. 200: 3, 5, 7, 13, 15, 23, 25, 27 p. 204: 1, 5, 11, 17, 23, 27
10/30, 10/31	6.1 6.2	Factoring with GCF's Factoring by Grouping	HW 6.1 HW 6.2	p. 215: 1, 3, 7, 13, 19, 25 p. 220: 1, 3, 5, 7, 9, 11, 13, 19
11/3, 11/4	6.3 6.4 6.5	Factoring Trinomials where $a = 1$ Factoring Trinomials where $a > 1$ Factoring Difference of Squares	HW 6.3 HW 6.4 HW 6.5	p. 225: 1, 3, 5, 9, 15 p. 228: 3, 7, 11, 13, 15 p. 233: 1, 7, 9, 15, 19
11/5, 11/6	5.1 – 6.5	Test 3 Review	Rev 3	
11/9, 11/10	5.1 – 6.5	Test 3	Test 3	
11/11, 11/12	8.1 8.2	Simplifying Square Roots Simplifying Higher Roots	HW 8.1 HW 8.2	p. 291: 1, 7, 11, 17, 23, 29, 35, 39 p. 294: 1, 5, 7, 15, 27, 33, 39
11/13, 11/16	8.3	Adding Radicals	HW 8.3	p. 297: 1, 3, 5, 9, 11, 19, 23, 25, 35, 37, 39
11/17, 11/18	8.4	Multiplying and Dividing Radicals	HW 8.4	p. 302: 1, 3, 5, 7, 9, 13, 17, 19, 21, 23, 29, 31, 35, 37
11/19, 11/20	8.5	Rationalizing Denominators	HW 8.5	p. 308: 1, 3, 5, 7, 9, 11, 15, 19, 23, 27, 31, 35
11/23, 11/24	8.8	Complex Numbers	HW 8.8	p. 323: 1, 5, 13, 17, 23, 27, 31, 35, 39, 43, 45, 49, 51, 53, 55, 58
11/30, 12/1	9.1 9.2	Solving with Radicals Solving with Exponents	HW 9.1 HW 9.2	
12/2, 12/3	9.3	Completing the Square	HW 9.3	
12/4, 12/7	9.4	Quadratic Formula	HW 9.4	
12/8, 12/9	8.1 – 9.4	Test 4 Review	Rev 4	
12/10, 12/11	8.1 – 9.4	Test 4	Test 4	
12/14, 12/15		Final Review	Final Review	
12/16, 12/17		Final Test	Final Test	

The end of the first term is DECEMBER 18th. All work that will count on term 2 grades must be turned in no later than DECEMBER 15th.

How to do homework: Please remember to write your **name, date,** and the **assignment (including the page number)** at the top right of each homework assignment. **Number the problem, write the problem, and show your work.**