ASSIGNMENT SHEET

Class:__Algebra 2/Trig_____   Name_____

Quiz dates/Notebook Due:__Tues 11/20, Fri 11/30__   Unit #__3 (Ch. 6 in book)__   Period_____

Unit Test:___Fri 12/7___   Unit Title:___Radical Functions & Rational Exponents____

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in-class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Fri 11/9	Unit 2 Test	No notes; test day...	✗	p. 357 #1-19 (Get ready for Ch. 6)	
Tues 11/13	Concept Byte	**Properties of Exponents** • Review properties of exponents. • Apply exponent properties to simplify expressions containing exponents.		CB p. 360 #1-19	
Wed 11/14	6.1	**Roots & Radical Expressions** • Find nth roots.		6.1 #1-9, 11-29 odd, 31-37, 62-63, 65-67	
Thurs 11/15	6.2	**Multiplying & Dividing Radical Expressions** • Multiply and divide radical expressions		6.2 #1-9, 12-51 m3, 52-53, 72, 85-97 odd	
Fri 11/16	6.3	**Binomial Radical Expressions** • Add and subtract radical expressions		6.3 #1-16, 18-36 m3, 37, 50-53, 75-91 odd	
Mon 11/19	6.4	**Rational Exponents** • Simplify expressions with rational exponents.		Review p. 423 #5-43 odd + weekly summary	
Tues 11/20	Quiz 6.1-4	**Quiz Day!!** What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly summary	6.4 #1-9, 12-66 m3, 103-119 odd	
Wed 11/21	Fun math!	**Happy Thanksgiving!** Not sure yet, but I'll find something RADICAL to do in class on the day before Thanksgiving! 😊		No homework; only in-class work today 😊	✗

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in-class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Mon 11/26	6.5a	**Solving Radical Equations** • Solve square root and other radical equations.		6.5a #1-6, 9-24 m3, 47, 77-84	
Tues 11/27	6.5b			6.5b #7, 27-57 m3, 59-60, 85-87	
Wed 11/28	6.6	**Function Operations** • Add, subtract, multiply, and divide functions. • Find the composite of 2 functions.		6.6 #1-9, 12-44 m4, 60, 71, 90-95	
Thurs 11/29	6.7	**Inverse Relations & Functions** Find the inverse of a relation or function.		Review p. 425 #45-69 odd, 70 + weekly summary	
Fri 11/30	Quiz 6.5-7	**Quiz Day!!** What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly summary	6.7 #1-6, 9-37 odd, 38-48 even, 79-95 odd	
Mon 12/3	6.8a	**Graphing Radical Functions** • Graph square root and other radical functions.		6.8a #1, 5, 7-19 odd, 39, 41, 64-70	
Tues 12/4	6.8b			6.8b #2-4, 25-35 odd, 38, 40, 71-76	
Wed 12/5	Review	**Review & Test!** What am I good at in this chapter?		Review p. 426 #71-80, p. 427 #1-13	
Thurs 12/6	Review	What do I still need to work on? Goal(s) for next chapter:		Review p. 427 #14-34 + weekly summary	
Fri 12/7	Unit 3 Test		Weekly summary	p. 431 #1-4, 7-15 (Get ready for Chapter 7!)	Points on the next sheet...