FOUNDATIONS OF MATH 10
Chapter 4 – Roots and Powers

Things you need to know coming into this chapter:
- Adding and subtracting fractions
- Adding and subtracting integers
- Exponent Laws
- Perfect squares, cubes and powers of 2 up to 1024

All text assignments are due within two days of the date they are assigned.

Pages	Section	Assignment	Comments	In?
Pg. 206	4.1	#1 – 5	Roots – all kinds, but not blonde	
Pg. 211	4.2	#3 – 5, 7, 9, 11, 15*	Rational and irrational numbers – don't worry, **irrational** numbers aren't supposed to make sense!	
Pg. 218	4.3	#4, 5, 9, 10 – 12, 17*, 18*, 20, 21, 22ac	Simplifying radicals can be tricky. Practice, practice, practice!	
Pg. 227	4.4	#3 – 13, 18	Exponents on steroids.	
Pg. 233	4.5	#3 – 10, 12, 13, 17*	Rational (fraction) exponents take work to understand.	
Pg. 241	4.6	#3 – 11, 14 – 17, 19, 21	Bringing it all together.	
Pg. 199	Review		TBA	

Worksheet Title:	Date assigned:	Due Date:	In?

Test Date: _____