

Honors 1



Chapter 10 - Radical Functions and Connections to Geometry



<u>Day</u>	<u>Topic</u>	<u>Assignment</u>	<u>Presented Problems</u>	<u>Presenters</u>
1	Pendulum Investigation	<u>Pendulum Worksheet</u>		
2	10.1 - Square Root Function	<u>10.1 Practice Worksheet 1-7</u>	3,5	
3	10.2/10.3 - Simplifying Radical Expressions (No Rationalize Denominator or Conjugates) and Operate with Them	<u>Pg 631</u> 1, 5, 9, 17, 21, 29, 33 <u>Pg 637</u> 1, 3, 5, 7, 11, 17, 21	9, 7	
4	10.4 - Solve Radical Equations	<u>Pg 644</u> 3, 5, 7, 13, 15, 17, 23, 31, 35, 1	3, 7	
5	Brief Review and Quiz 10.1-10.4	<u>Hang out with friends or family</u>		
6	10.5 - Pythagorean Theorem	<u>Pg 650</u> 1-9 odd, 19, 29, 34, 35 (draw a picture for 35)	3, 34	
7	10.6 - Setting up and Solving Trig Ratios	<u>Pg 659</u> 1-13 odd, 45, 47	1, 11	
8	10.6 - Solving with Inverse Trig Ratios	<u>Pg 659</u> 15, 17, 19, 21, 23, 35, 37, 39, 43, 71	15, 43	
9	Quiz 10.5-10.6	Begin Practice Test		
10	Review Chapter 10	Finish Practice Test and Ask Questions		
11	Chapter 10 Test			