

Honors Algebra 2 First Semester Standards

Visit the study guide page on my website johnson.education to find more practice and solutions.

Standard	Quiz	Unit	Description	Location of Example Problem
1	1	Chapter 1	Domain/Range	Chapter 1 Review #1
2	1	Chapter 1	Investigating functions	Chapter 1 Review #3
3	2	Chapter 1	Optimizing	Chapter 1 Review #5
4	2	Chapter 1	Solving equations by multiple methods	Chapter 1 Review #6
5	3	Appendix A	Arithmetic Sequences	Appendix A Stations Page 1 #1-5
6	3	Appendix A	Geometric Sequences	Appendix A Stations Page 2 #1-5
7	4	Appendix A	Pattern identification	Appendix A Stations Pg 1 #1, 5 Pg 2 #1 Pg 3 #1-4
8	4	Appendix A	Recursive vs Explicit	Appendix A Stations Pg 1 #3 Pg 2 #3 Pg 3 #1
9	5	Appendix B	Exponential regression	Appendix B Whiteboard #9
10	5	Appendix B	Compound Interest	Appendix B Whiteboard #1-3
11	6	Appendix B	Half-life	Appendix B Whiteboard #4-6
12	6	Appendix B	$y=ab^x$ find equation given two points	Appendix B Whiteboard #10
13	7	Chapter 2	Completing the square	Chapter 2 More Problems #2
14	7	Chapter 2	Modeling using a parabola	Chapter 2 More Problems #1
15	8	Chapter 2	Graphing functions, writing equations of functions	Chapter 2 More Problems #3,6
16	8	Chapter 2	Transforming functions	Chapter 2 More Problems #4-5
17	9	Chapter 3	U-substitution (Quadratic form)	Chapter 3 Extra Usub Practice
18	9	Chapter 3	Graphing Rational Functions	More graphing rationals practice
19	10	Chapter 3	Simplifying Rational Expressions (+ - x ÷)	Extra Practice with Rationals #7-24
20	10	Chapter 3	Solving Rational Equations	Extra Practice with Rationals #1-6