

Summer Work
Honors Algebra II/Trigonometry

Test Date: Tuesday, September 10th, 2020

All problems listed below are prerequisite skills required for this honors level course. You will be tested on basic Algebra skills the first week of school. The test will cover all basic Algebra I skills with emphasis on the concepts listed below. We will be reviewing questions and answers the first week of school, please be prepared.

Use my textbook link on my website

<https://sites.google.com/view/gallaghersclassroom2019-20/honors-a2trig/online-textbook>

Chapter and Section	Page	Content	Exercises: Practice	✓
Chapter 1.1	9	Expressions and Formulas	#9-19 and 25-29 odd	
1.2	15	Properties of Real Numbers	#22-33 and 37-43 odd	
1.3	23	Solving Equations	#37, 39, 51 – 57 odd	
1.4	30	Absolute Value Equations	#15 – 45 odd	
1.5	37	Solving Inequalities	#11 – 43 odd	
1.6	45	Compound and Abs. Value Inequalities	#13 – 37 odd, 40-41	
Chapter 2.1	62	Relations and Functions	#13 – 41 odd	
2.2	69	Linear Equations	#11 – 47 odd	
2.3	75	Slope	#13 – 47 odd	
2.4	83	Writing Linear Equations	#13 – 21 odd	
2.6	99	Special Functions	#21 – 37 odd	
2.7	104	Graphing Inequalities	#11 – 33 odd (skip #25,27)	
Chapter 3.1	120	Solving Systems by Graphing	#13 – 23 odd (no vocab), 33,35	
3.2	127	Solving Systems Algebraically	#13-43 odd	
3.3	133	Graphing Systems of Inequalities	#9-23 odd (skip #19)	
5.3	256	Factoring Practice	#4-6, 17-20	
5.3	900	Solving Quadratics by Factoring	Section 5.3 #1-15 odds	

I look forward to working with you next school year.

Have a great summer ☺

-Mrs. Gallagher

RGallagher@methacton.org

