

# Honors Precalculus



## Chapter 7 Systems of Equations & Matrices



<u>Day</u>	<u>Topic</u>	<u>Assignment</u>	<u>Presented Problems</u>	<u>Presenters</u>
1	7.1/7.2 Systems of Equations in 2 Variables: Solving and Applications	<u>Pg 476</u> 7ad, 19 <u>Pg 485</u> 14, 27-29 (solve&match) <u>Pg 478</u> 82abde, 84 <u>Pg 486</u> 77, 82, 80acd	84, 80ad	
2	7.3 Solving a System of Equations in Three Variables Through Gaussian Elimination	<u>Pg 499</u> 10ac, 13, 19, 21, 25, 27, 89	21, 25	
3	7.4 Matrices, Gauss Jordan Elimination and RREF in Calculator	<u>Pg 513</u> 7, 9, 12, 13, 21, 51, 61, 65, 70, 73, 90 (by hand for 65 & 70, but use RREF for 73 and 90)	65, 90	
4	7.5 Matrix Operations	<u>Pg 527</u> 11, 15, 21, 29, 33, 35, 41, 39	15, 41	
5	Matrix Review Work Day	<u>Complete Matrix Review Workshsheet</u>		
6	<b>Quiz 7.1-7.4</b>	T.B.D.		
7	7.5 Operations with a Calculator and Applications	<u>Pg 529</u> 68, 71, 105 (use calc), 87, 89, 90,		
8	7.6 Define and Derive the Inverse Matrix	<u>Pg 538</u> 5, 7, 11-15	5, 12	
9	7.6/7.7 Use Inverse Matrices to Solve and Determinants for 2x2	<u>Pg 538</u> 21, 37, 46, 47, 51, 59 <u>Pg 545</u> 7, 9, 11	37, 59	
10	7.5-7.7 Review Work Day	<u>Pg 562</u> 103, 105, 107ac, 111, 117, 119, 120, 121, 123, 127, 129, 131, 132, 135, 147, 159		
11	<b>Quiz 7.5-7.7</b>	<u>T.B.D.</u>		
12	Chapters 7 Practice Test	<u>Finish Practice Test and Study</u>		
13	<b>Chapters 7 Test</b>			