

Math 11000 Fundamentals of Algebra
Final Exam Practice Problems

Textbook: the exercises below can be found in either book

- *Fundamentals of Algebra, Custom Edition for IUPUI*, Bittinger, Ellenbogen & Johnson
- *Elementary & Intermediate Algebra: Concepts & Applications, 5th Ed*; Bittinger, Ellenbogen & Johnson

Below is a list selected exercises from your textbook. Problems on the departmental final exam will be similar to problem types from this list. Try to do each problem without looking at your textbook or solution manual. If you have successfully mastered all of the problems from this list and want more practice, then do other problems from each section of the textbook that are similar to those listed below.

7.1	25, 29, 37, 41, 43, 53, 55	11.1	13, 23, 33, 45, 51, 55, 59
7.2	13, 17, 23, 25, 31, 39, 47	11.2	7, 11, 15, 17, 25, 41, 47
7.3	13, 17, 21, 23, 25, 31, 37	11.4	3, 9, 11, 13, 15, 27, 29
7.4	9, 11, 17, 19, 23, 25, 43	11.6	15, 17, 23, 29, 41, 45, 53
7.5	17, 29, 33, 43, 49, 55, 57	11.7	13, 15, 21, 31, 33, 37, 43
		11.8	7, 9, 11, 13, 17, 19, 21
8.1	17, 19, 33, 35, 45, 49, 53		
8.2	11, 17, 29, 31, 33, 47, 49	12.1	9, 15, 23, 33, 41, 53, 57
8.3	15, 21, 23, 27, 29, 37, 39	12.2	7, 13, 21, 27, 33, 39, 41
8.8	13, 23, 29	12.3	15, 23, 29, 39, 81, 83, 85
		12.4	11, 25, 29, 35, 39, 51, 55
9.1	17, 19, 29, 37, 43, 53, 61	12.5	17, 27, 33, 39, 47, 51, 63
9.2	45, 49, 51, 59, 63, 65, 67	12.6	15, 17, 19, 35, 37, 45, 47
9.3	17, 21, 37, 41, 61, 65, 67	12.7	3, 5, 9, 21, 23
9.4	15, 19, 25, 37, 41, 43, 49		
10.1	37, 43, 47, 53, 81, 89, 93		
10.2	23, 29, 37, 63, 73, 77, 79		
10.3	7, 35, 37, 55, 57, 67, 69		
10.4	11, 15, 17, 33, 41, 43, 45		
10.5	19, 21, 33, 41, 43, 45, 53		
10.6	7, 13, 15, 17, 23, 27, 33		
10.8	9, 13, 19, 83, 85, 87, 89, 91		