

**Math M001****INTRODUCTORY ALGEBRA  
FINAL EXAM PRACTICE PROBLEMS****TEXTBOOK:** *Elementary and Intermediate Algebra*; 5<sup>th</sup> edition; Bittinger, Ellenbogen, and Johnson

Below is a list of 128 problems from your textbook. Problems on the departmental final will be similar to problem types from this list. You should do each practice problem at least three times or until you can do the problem without making any errors. Work each problem carefully and neatly, showing all necessary steps. 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.

Students: Be sure that you do not have a work or personal conflict with the date and time of the common departmental final exam.

Introduction to Algebraic Expressions	3.7 #35 3.7 #39 3.7 #49	Polynomials and Factoring	Rational Expressions and Equations
1.2 #55	Polynomials	5.1 #31	6.1 #13
1.4 #45	4.1 #45	5.1 #55	6.1 #29
1.5 #55	4.1 #51	5.2 #21	6.1 #49
1.6 #93	4.1 #71	5.2 #29	6.2 #21
1.7 #47	4.1 #85	5.2 #43	6.2 #23
1.8 #37	4.2 #33	5.2 #49	6.2 #37
1.8 #55	4.2 #33	5.2 #55	6.2 #37
1.8 #97	4.2 #49	5.3 #15	6.2 #47
Equations, Inequalities, and Problem Solving	4.2 #55	5.3 #67	6.2 #49
2.2 #23	4.2 #69	5.4 #21	6.2 #61
2.2 #59	4.2 #73	5.4 #37	6.3 #31
2.2 #83	4.2 #93	5.4 #79	6.3 #33
2.3 #27	4.2 #111	5.5 #13	6.3 #51
2.4 #43	4.3 #27	5.5 #27	6.3 #55
2.5 #25	4.3 #49	5.5 #41	6.4 #21
2.5 #31	4.3 #55	5.6 #5	6.4 #47
2.5 #47	4.4 #17	5.6 #7	6.4 #55
2.6 #81	4.4 #21	5.6 #13	6.4 #71
2.7 #27	4.4 #39	5.6 #31	6.5 #11
Introduction to Graphing	4.4 #49	5.6 #33	6.5 #15
3.2 #27	4.5 #23	5.6 #53	6.5 #21
3.3 #37	4.5 #31	5.6 #75	6.5 #31
3.3 #53	4.5 #61	5.7 #21	6.6 #21
3.3 #73	4.5 #65	5.7 #27	6.6 #27
3.4 #25	4.6 #19	5.7 #41	6.6 #31
3.5 #47	4.6 #29	5.7 #43	6.6 #37
3.5 #55	4.6 #35	5.7 #51	6.6 #39
3.5 #57	4.6 #53	5.7 #61	6.7 #7
3.6 #27	4.6 #75	5.8 #3	6.7 #19
3.6 #63	4.7 #13	5.8 #7	6.7 #21
3.6 #77	4.7 #29	5.8 #9	6.7 #29
	4.7 #55	5.8 #13	6.7 #35
	4.8 #15		6.7 #45
	4.8 #31		