

**MATH 11100**  
**FINAL EXAM PRACTICE PROBLEMS**

**TEXTBOOK:** Lial, Hornsby, & McGinnis, *Intermediate Algebra*, Second Custom Edition for IUPUI, Lial, Hornsby and McGinnis (same textbook as the hardback 10<sup>th</sup> Edition of *Intermediate Algebra*). Below is a list of 128 problems from your textbook. Problems on the departmental final will be similar to problems 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 mid-term exam.

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***NOTICE: It is unlikely that any of the problems listed here are on the final. It is the intent that the problems selected for the final will be similar algorithmically to problems on this list.***

2.5 #59	5.5 #69	8.3 #103	9.4 #41
2.5 #71	6.1 #37	8.3 #111	9.4 #45
2.6 #30	6.1 #49	8.4 #13	9.5 #9
2.6 #43	6.2 #29	8.4 #29	9.5 #13
2.7 #55	6.2 #51	8.4 #55	9.5 #33
2.7 #67	6.3 #33	8.5 #31	9.6 #11
3.1 #41	6.3 #51	8.5 #63	9.6 #25
3.1 #55	6.4 #69	8.5 #75	9.6 #39
3.2 #21	6.5 #33	8.5 #91	9.7 #15
3.2 #43	6.5 #47	8.6 #25	9.7 #31
3.2 #57	7.1 #15	8.6 #45	9.7 #41
3.2 #67	7.1 #91	8.6 #53	9.7 #45
3.3 #37	7.2 #71	8.6 #65	10.1 #13
3.3 #53	7.3 #11	8.7 #17	10.1 #15
3.3 #67	7.3 #15	8.7 #33	10.2 #5
3.5 #35	7.4 #23	8.7 #51	10.2 #19
3.5 #57	7.4 #33	8.7 #61	10.3 #5
4.1 #29	7.5 #13	9.1 #19	10.3 #16
4.1 #43	7.5 #47	9.1 #28	10.3 #25
4.3 #19	7.5 #55	9.1 #57	10.3 #33
4.3 #30	8.1 #17	9.1 #71	10.3 #39
5.1 #101	8.1 #33	9.2 #17	10.4 #13
5.1 #117	8.1 #53	9.2 #33	10.4 #25
5.2 #47	8.1 #55	9.2 #43	10.4 #31
5.2 #59	8.2 #35	9.2 #57	10.5 #42
5.3 #15	8.2 #71	9.3 #21	10.5 #53
5.3 #39	8.2 #83	9.3 #35	10.6 #5
5.3 #45	8.2 #89	9.3 #39	10.6 #11
5.4 #63	8.3 #33	9.3 #47	10.6 #19
5.4 #81	8.3 #51	9.3 #65	10.6 #27
5.5 #43	8.3 #71	9.4 #16	10.6 #39
5.5 #63	8.3 #87	9.4 #31	10.6 #47