

MATH130 – Finite Math
 Homework Assignments
 Finite Mathematics for ..., Barnett/Ziegler/Byleen 12th ed

If you choose to do the outline homework problems, you may omit doing the bolded problems by hand.

Section	Page	Problems
1.1	10	1,3,5,9,11,15,17,21,23,27,31,33,35,37,39,41,43,45,47,49,53,57,59,61,65,67
1.2	23	1,5,7,9,13,17,19,21,23,25,29,33,35,37,41,45,47,49,51,55,59,61,63,67,73,75,81
1.3	33	1,3,7,9,13,15,23,26,27
Review	40	2,3,5,8,9,11,13,16,19,21,23,35,39,41,43
2.1	54	1,3,8,9,11,13,17,19,23,25,27,29,31,33,35,39,43,45,47,49,51,53,55,57,59,61,63,65,67,69,73,75,77,79,83,85,89,91,93,97
2.2	66	1,3,5,9,13,15,17,21,23,27,29,31,33,37,41,43,47,49,51,55,57,61,63,65,67,71
2.3	80	1,3,5,7,9,11,13,15,19,21,23,25,29,31,33,39,43,45,47,51,53,55,57,59,61,67
2.4	92	1,3,5,7,9,11,13,17,19,21,23,25,29,31,33,35,37,39,41,43,47,51,53,55,57,61,63,65
2.5	103	1,3,5,7,11,13,15,19,21,25,27,29,31,33,35,37,41,43,45,47,51,53,55,59
2.6	115	1,5,7,11,13,15,17,19,21,25,27,29,31,33,35,39,41,43,47,49,51,53,55,57,59,61,65,67,71,75,79,85
Review	120	1,2,4,5,7,9,11,12,15,17,19,21,22,25,26,27,31,33,35,37,41,43,47,48,51,55,57,58,61,63,67,69,71,75,77,83,90,93
3.1	131	1,3,5,9,11,15,19,21,23,27,29,33,37,39,43,45,49
3.2	142	1,3,5,9,13,17,21,23,25,27,31,33,35,39,43,45,49,51,53,57,61,63,67,69,75,81,87
3.3	151	1,5,9,15,21,23,25,31,33
3.4	161	1,5,9,13,23,29,31,39
Review	166	1,3,5,7,9,11,15,21,25,37,47
4.1	179	3,5,9,13,17,19,23,35,53,57,63,67,69,71
4.2	190	1,3,5,7,9,11,15,19,23,25,27,29,39,41,43,47,53,57,65
4.3	201	1,3,5,7,9,11,13,15,17,31,33,37,41,47,57,63,65,67,75,77,83 use rref on calculator to solve
4.4	214	1,3,5,7,9,15,19,23,27,29,31,33,39,43,55,65,69,71,73a-d
4.5	226	7,9,11,15,19,21,31,37,43,71,75
4.6	234	3,5,9,13,23,29,55,57,61
Review	246	3,4,7,8,9,21,26a (rref on calc),41,45,53
5.1	256	7,13,15,17,21,25,27,29,31,33,35,39,43,45,47,49,51
5.2	262	3,5,7,9,11,13,17,19,23,31,35,39,41
5.3	273	3,5,7,9,13,15,17,23,29,31,35,39,41,43
Review	277	5,7,9,11,15
6.2, apps	299	37,39,41,43,49,51 (solve using EXCEL solver)
6.3, apps	312	45,47,51,53 (solve using EXCEL)
6.4, apps	327	33,35,39,41,45,47
Review	331	28,29,30,31
7.1	341	1,3,5,7,9,11,13,17,19,21,25,29,35,37,41,43,45,47,55
7.2	347	1,3,5,7,9,11,13,15,17,21,23,25,27,29,31,33,35,39,41,43,55,59,61,63,67,69,71,73,75,81,83,87
7.3	353	1-65 odd(5,7,11,23,25,29,35,37,39,41,45,51,57,59)
7.4	365	3,5,9,11,13,17,21,25,27,29,31,33,43,45,47,51,55,61,63,65,67
Review	369	1-27 odd,33,39,45,52,53,61,67,68,69,70
8.1	382	1,3,5,19,21,23,25,27,29,35,37,39,41,45,47,49,51,55,59,63,65,67,71,73,75,89,91,93
8.2	395	1,3,5,19,21,25,27,29,31,33,35,37,41,45,47,51,71,73,75,77,79
8.3	407	1,3,5,9,13,17,21,23,25,27,35,37,39,41,45,49,59,63a-c,64,65
8.4	415	1,3,5,7,9,11,15,17,19,23,25,27,31,47,49,51,53,55
Review	428	3,4,6,7,9,11,13,15,17,19,21,23,25,37,39,41,44,67,69,74
11.1	512	1,3,5,7,9,11,13,17,19,23,27 (Do in EXCEL)
11.2	522	1,3,5,7,9,13,15,17,19,21
11.3	529	1,3,5,7,11,13,17,21
11.4	538	1,5,7,11,13,19,21,23,27,29,35,43,45,49,53,55,59 (use binompdf(x,p) on TI-83+/84+)
11.5	549	1,3,5,7,9,11,13,15,17,19,21,23,25, [57,59,63,67,69 use normalcdf(lower,upper,μ,σ)]
Review	552	1,4,5,6,7,13,21,22,23,24