

MATH130 – Finite Math
Homework Assignments
 Finite Mathematics for ..., Barnett/Ziegler/Byleen 13th ed

If you choose to do the online 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	1,5,7,9,13,17,19,21,23,25,29,33,35,37,41,45,47,49,53,55,57,61,67,69,73,75
1.3	33	1,3,7,9,13,15,23,25,27
Review	39	2,3,5,8,9,11,13,16,19,21,23,35,39,41,43
2.1	53	1,3,8,9,11,13,17,19,23,25,27,29,31,33,35,39,43,45,47,49,51,53,55,57,59,61,63,65,67,69,73,75,77,81,83,87,89,91,93
2.2	65	1,3,5,9,13,15,17,21,23,27,29,31,33,37,41,43,47,51,53,55,57,61,63,65,67,71,75
2.3	80	1,3,5,13,15,19,21,23,25,29,31,33,39,43,45,47,51,53,55,57,65,71
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	1,3,5,7,11,13,15,19,21,25,27,29,31,33,35,37,43,45,47,51,53,55,57,59,63
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	1,2,4,5,7,9,11,12,15,17,19,21,22,25,26,27,31,33,35,37,41,42,43,47,48,51,55,69,71,75,77,83,90,93
3.1	132	9,11,13,17,21,23,27,29,31,35,37,41,45,51,53,57
3.2	144	9,11,13,17,21,25,29,31,33,35,39,41,43,45,51,53,57,59,61,65,69,71,75,77,83,89,95
3.3	153	7,11,15,21,27,29,31,37,39
3.4	164	7,11,15,19,29,35,37,45
Review	169	1,3,5,7,9,11,15,21,25,37,47
4.1	183	11,13,17,21,25,27,31,43,61,75,77,79
4.2	194	1,3,5,7,9,11,15,19,23,25,27,29,35,37,51,53,57,63,67,75
4.3	205	11,13,15,17,19,21,23,25,39,41,45, [49,55,65,71,73,75,83,85,91 use rref on calculator to solve]
4.4	218	1,3,5,7,9,15,19,23,27,29,31,33,39,43,55,65,69,71,73a-d
Review	251	3,4,7,8,9,21,26a (rref on calc),41,45,53
5.1	261	1,3,7,15,21,23,25,29,33,35,37,39,41,43,45,51,53,55,57,59
5.2	267	1,3,11,13,15,17,19,21,25,27,31,39,43,47,49
5.3	278	1,3,11,13,15,17,21,23,25,31,37,39,43,47,49,51
Review	283	5,7,9,11,15
6.2, apps	310	37,39,41,43,49,51 (solve using EXCEL solver)
6.3, apps	323	45,47,51,53 (solve using EXCEL)
6.4, apps	338	33,35,39,41,45,47
Review	342	28,29,30,31
7.2	359	1,3,5,7,9,11,13,15,17,21,23,25,27,29,31,33,35,39,41,43,55,59,61,63,67,69,71,73,75,81,83,87,89
7.3	365	7-65 odd (9,17,19,21,23,27,31,33,35,39,41,45,49,51,57,59)
7.4	378	3,5,9,11,13,17,21,25,27,29,31,33,35,51,55,61,63,65,71,73,75,77
Review	382	17-27 odd, 45,52,53,67,68,69,70
8.1	396	7,9,25,27,29,33,39,41,45,47,49,51,55,59,65,67,71,73,75,89,91,93
8.2	408	7,9,11,25,27,29,31,33,35,37,41,45,47,51,53,57,59,73,79,81,83,85,87
8.3	421	15,17,21,23,25,27,33,35,37,45,49,59,73a-c,81,85
8.4	429	1,5,7,9,11,15,17,19,23,27,31,53,55
Review	518	3,4,6,7,9,11,13,15,17,19,21,23,25,37,39,41,44,67,69,74
11.1	528	1,3,5,7,9,11,13,17,19,23,27 (Do in EXCEL)
11.2	539	9,11,13,15,17,21,23,25,27,29
11.3	546	1,3,13,17
11.4	555	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	566	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	569	1,4,5,6,7,13,21,22,23,24