

**MATH130 – Finite Math**  
 Homework Assignments  
 Finite Mathematics for ..., Barnett/Ziegler/Byleen 12<sup>th</sup> 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	<b>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</b>
1.2	23	<b>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</b>
1.3	33	<b>1,3,7,9,13,15,23,26,27</b>
Review	40	2,3,5,8,9,11,13,16,19,21,23,35,39,41,43
2.1	54	<b>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</b>
2.2	66	<b>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</b>
2.3	80	<b>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</b>
2.4	92	<b>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</b>
2.5	103	<b>1,3,5,7,11,13,15,19,21,25,27,29,31,33,35,37,41,43,45,47,51,53,55,59</b>
2.6	115	<b>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</b>
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	<b>1,3,5,9,11,15,19,21,23,27,29,33,37,39,43,45,49</b>
3.2	142	<b>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</b>
3.3	151	<b>1,5,9,15,21,23,25,31,33</b>
3.4	161	<b>1,5,9,13,23,29,31,39</b>
Review	166	1,3,5,7,9,11,15,21,25,37,47
4.1	179	<b>3,5,9,13,17,19,23,35,53,57,63,67,69,71</b>
4.2	190	<b>1,3,5,7,9,11,15,19,23,25,27,29,39,41,43,47,53,57,65</b>
4.3	201	<b>1,3,5,7,9,11,13,15,17,31,33,37,[41,47,57,63,65,67,75,77,83 use ref on calculator to solve]</b>
4.4	214	<b>1,3,5,7,9,15,19,23,27,29,31,33,39,43,55,65,69,71,73a-d</b>
4.5	226	<b>7,9,11,15,19,21,31,37,43,71,75</b>
4.6	234	<b>3,5,9,13,23,29,55,57,61</b>
Review	246	3,4,7,8,9,21,26a (ref on calc),41,45,53
5.1	256	<b>7,13,15,17,21,25,27,29,31,33,35,39,43,45,47,49,51</b>
5.2	262	<b>3,5,7,9,11,13,17,19,23,31,35,39,41</b>
5.3	273	<b>3,5,7,9,13,15,17,23,29,31,35,39,41,43</b>
Review	277	5,7,9,11,15
6.2, apps	299	<b>37,39,41,43,49,51 (solve using EXCEL solver)</b>
6.3, apps	312	<b>45,47,51,53 (solve using EXCEL)</b>
6.4, apps	327	<b>33,35,39,41,45,47</b>
Review	331	28,29,30,31
7.1	341	<b>1,3,5,7,9 11,13,17,19,21,25,29,35,37,41,43,45,47,55</b>
7.2	347	<b>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</b>
7.3	353	1-65 odd ( <b>5,7,11,23,25,29,35,37,39,41,45,51,57,59</b> )
7.4	365	<b>3,5,9,11,13,17,21,25,27,29,31,33,43,45,47,51,55,61,63,65,67</b>
Review	369	1-27 odd,33,39,45,52,53,61,67,68,69,70
8.1	382	<b>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</b>
8.2	395	<b>1,3,5,19,21,25,27,29,31,33,35,37,41,45,47,51,71,73,75,77,79</b>
8.3	407	<b>1,3,5,9,13,17,21,23,25,27,35,37,39,41,45,49,59,63a-c,64,65</b>
8.4	415	<b>1,3,5,7,9,11,15,17,19,23,25,27,31,47,49,51,53,55</b>
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	<b>1,3,5,7,9,11,13,17,19,23,27 (Do in EXCEL)</b>
11.2	522	<b>1,3,5,7,9,13,15,17,19,21</b>
11.3	529	<b>1,3,5,7,11,13,17,21</b>
11.4	538	<b>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+)</b>
11.5	549	<b>1,3,5,7,9,11,13,15,17,19,21,23,25, [57,59,63,67,69 use normalcdf(lower,upper,<math>\mu,\sigma</math>)]</b>
Review	552	<b>1,4,5,6,7,13,21,22,23,24</b>