- In order to keep up with the pace of the course, it is highly suggested that you complete 8-12 exercises DAILY. This includes both the online problems and these problems.
- These problems are for your own practice and should be done in addition to the online homework problems.
- The problems with numbers in parentheses are somewhat similar to other problems in the list. However, this is a subject that rewards practice, so solving all of the listed problems is a wise use of time.
- The only way to learn mathematics is to do mathematics.
- The weekly quizzes and the final exam will assume familiarity with the material covered by these problems.

| Section | Problems |
| :--- | :--- |
| 1.2 | $2,4,10,24,28,36$ |
| 1.3 | $2,12,13,20,40,42,(45)$ |
| 1.4 | $10,14,21,24,25 b, 29,37,38,48,51$ |
| 2.1 | $1,2,(3), 4,(5), 6,13,29,49$ |
| 2.2 | $6,8,12,14,16,18,22,23,26,38,39,41,49,52,55$ |
| 2.3 | $16,21,25,30,35,39,45,46,54,43,44$ |
| 2.4 | $6,7,10,12,32,33,35,36,44,(47), 49,50$ |
| 3.1 | $6,8,10,12,14,22,23,24,26,32,33,38,41,42,43$ |
| 3.2 | $8,9,12,15,18,24,29,36,41$ |
| 3.3 | $1,4,11,17,(18), 29,37,41,52$ |
| 3.4 | $3,5,(7), 12,(13), 16,(19), 22,34,39,48,49,(53)$ |
| 3.5 | $6,8,12,21,24,31,34,38,42,46,47,48$ |
| 3.6 | $1,4,(5), 7,8,9,11,14,26,27,31,35,36,38,51,52$ |
| 3.7 | $8,14,21,23,26,(28), 29,(30), 31,35,(36), 37,38,39,40,(41),(46), 53$ |
| 3.8 | $3,4,(8), 13,19,20,23,25,28,29,31,33,35,(40), 42,(44), 45$ |
| 4.1 | $4,5,(7), 11,12), 17,19,25,27,29,32,36,42,50,52,54$ |
| 4.2 | $7,10,21,22,27,30$ |
| 4.3 | $5,6,11,12,14,17,19,22,24,25,27,30,34,36,39,40,42,45$ |
| 4.4 | $10,11,12,15,20,23,27,29,30,33,36,38,40,42,47,48$ |
| 4.5 | $1,3,4,6,7,11,12,13,16,17,21,23,27,28,35,38,39$ |
| 4.6 | $16,22,27,28,34,35,39,41,42$ |
| 4.7 | $6,13,14,15,16,18,20,21,25,26,28,38,43,46,47,53$ |
| 5.1 | $7,8,9,10,11,17,23,26,40,41,43,44,46$ |
| 5.2 | $4,8,17,25,28$ |
| 5.3 | $3,4,6,35,38,44,45,46$ |
| 5.4 | $2,7,10,14,17,23,29,32,33,35,40,45,51$ |
| 5.5 | $1,3,6,9,10,13,15,16,21,27,30,40,44,49,51$ |

