Please write your FULL NAME (first/last), the name of your TA, and your RECITATION TIME on the header of your written homework assignment. The following problems can be found in the textbook, and you should write/type out your solutions neatly on stapled sheets of notebook/engineering/printer paper. Your solutions should be coherent and well-organized; please solve the problems on scratch paper before writing up the final version of your solution.

Section 5.1: 5, 7, 9, 19, 21, 23, 31 (Divisibility: For integers m and n, we say that n divides m if there exists an integer k such that $m = nk$), 40 (use induction)
Section 5.2: 5, 7, 9, 25