Problem Set 2
Due: Thursday, September 26

Work all of the following problems. A subset of the problems will be graded. Be sure to adhere to the expectations outlined in the *Problem Set Guidelines Sheet*.

Unless otherwise stated, all problems can be found in the appropriate *Problems* section of the textbook (*Elementary Number Theory* by U. Dudley, 2nd Edition).

- Section 4 # 13, 15, 16, 18

- Section 5 # 2, 4 (a) and (c), 8

- Graduate Students: Find all multiples of 7 that leaves the remainder 1 when divided by 2, 3, 4, 5, or 6.