

**MATH 113: DISCRETE STRUCTURES
HOMEWORK DUE FRIDAY WEEK 5**

Problem 1. 2.3.1 from *DM:EB*

Problem 2. How many numbers in $\underline{100} = \{1, 2, \dots, 100\}$ are multiples of 2, 3, or 5? How many are multiples of 2, 3, 5, or 7?