Math 2001 - Assignment 5

Due October 3, 2025

(1) How many 4-tuples (lists of length 4) are there with entries from A,..., Z if
   (a) repetition is allowed,
   (b) repetition is not allowed,
   (c) repetition is not allowed and the list must contain A,
   (d) repetition is allowed and the list must contain A.

(2) [1, Section 3.3]: Exercise 2