

Due at beginning of class Monday, February 16

This should be your own work (no other people or software (including AI)).

Questions about quiz should be directed to Prof. Arnold

Short explanations are helpful.

Name: _____

1. How many non-negative integer solutions are there to $x_1 + x_2 + x_3 + x_4 + x_5 = 52$ where $x_i \leq 15$ for all $1 \leq i \leq 5$?