1. (5 pts) Regarding Pb. 7 in the exam find the smallest number $n_0$ so that the statement
"Any natural number greater or equal to $n_0$ can be written as a sum of numbers, each of each is either
a 5 or a 7."
becomes true, and prove the statement in this case by modifying the argument in part (d) of the problem
in the exam.

2. (5 pts) (Pb. 77, page 92 textbook.) Show that every natural number greater than 2 can be written as
a sum of distinct Fibonacci numbers.