Problem Link:

<https://leetcode.com/problems/rabbits-in-forest/?envType=daily-question&envId=2025-04-20>

Solution:

class Solution {

public:

int numRabbits(vector<int>& answers) {

map<int, int> m;

for(int a : answers)

{

m[a]++;

}

int c = 0;

for(auto [k, v] : m)

{

int s = k + 1;

int g = (v + s - 1) / s;

c += g \* s;

}

return c;

}

};