Fill Candies

Chef received N candies on his birthday. He wants to put these candies in some bags. A bag has K pockets and each pocket can hold at most M candies. Find the **minimum** number of bags Chef needs so that he can put every candy into a bag.

Input Format

- The first line of input will contain a single integer T, denoting the number of test cases.
- Each test case consists of a single line containing three space-separated integers N, K, M.

Output Format

For each test case, print the minimum number of bags Chef needs so that he can put all the candies in one of the bags.

Constraints

- $1 \leq T \leq 1000$
- $1 \leq N, K, M \leq 100$

Sample 1:

Input	
Output	
4 6 2 3 3 1 2 8 4 1 25 4 2	1 2 2 4

Explanation:

Test case 1**:** Chef puts 3 candies in the first pocket of a bag and the remaining 3 candies in the second pocket. Thus Chef will need only one bag.

Test case 2**:** Chef puts 2 candies in the only pocket of the first bag and the remaining 1 candy in the only pocket of the second bag. Thus Chef will need two bags.

Test case 3**:** Chef puts 4 candies in the first bag, one candy in each of the 4 pockets and the same for the second bag. Thus Chef will need two bags.

Test case 4**:** Chef puts 2 candies in each of the 4 pockets of three bags, one candy in a pocket of the fourth bag.