Problem A
Dracula

Time Limit: 1 sec, Memory Limit: 256 MB

In Potosi 2018, Dracula has returned from a long time. Now, of course all Potosi citizens want to escape. The only way to escape is traveling by bus, to take one of them you need a ticket. All tickets are numbered and available from a range A to B inclusive ($0 <= A, B <= 10^{18}$). The cost of the ticket is the sum of the digits in the ticket in gold coins. (As an example if the ticket number is 14, then the cost of the ticket is 5 gold coins (1 + 4 = 5)). Now you have X gold coins, you want to know how many tickets you can buy with your X gold coins. Since you are competing in the ICPC - Potosi 2018 all expect you can solve the problem.

Input

The first line in the input is an integer T, that represents the number of test cases. After that, for each input line there are 3 integers A, B and X ($0 <= A, B, X <= 10^{18}$)

Output

For each test case you should print the maximum number of tickets you can buy with your X gold coins.

Samples

Sample Input	Sample Output
1 2 5 5	2