Z 402 Rava Idli

Problem	Submissions	Leaderboard

A little girl living in a village craves some rava idli even though she has had rava idli for the last 346514534 days in a row !! (Strange, you might think. But its normal down here)

At the idli shop there are two types of Rava Idli's available.

One goes for Rs.A per piece and the other goes for Rs.B per piece.
The girl has a total of K rupees.

What is the maximum number of rava idlis that she can have?

Note that she does not care about the type of idli she gets, she just wants to have as many rava idlis of any type as possible.

Input

The first line contains the number of test cases T
$1 \leq T \leq 1000$
Each test case contains three integers, A, B and K.
$1 \leq A, B, K \leq 10^9$

Output

Print the maximum number of idlis she can buy for each test case on a new line

Sample Input 0

```
5
5 5 21
4 5 21
4 3 20
3 2 21
1 2 20
```

Sample Output 0

```
4
5
6
10
20
```

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Contest ends in 44 minutes

Submissions: 1687
Max Score: 100

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Current Buffer (saved locally, editable) ⑂ 🕓		Python 3 ⌄	⤢	⚙

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