Problem Link:

<https://codeforces.com/problemset/problem/1368/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** a, b, n;
* cin >> a >> b >> n;
* **int** o = 0;
* **while**(a <= n && b <= n)
* {
* **if**(a < b)
* {
* a += b;
* }
* **else**
* {
* b += a;
* }
* o++;
* }
* cout << o << **"\n"**;
* }
* **return** 0;
* }