Problem Link:

<https://codeforces.com/problemset/problem/2072/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n, k, p;
* cin >> n >> k >> p;
* **bool** f = **false**;
* **for**(**int** m = 0; m <= n; ++m)
* {
* **int** min = -p \* m;
* **int** max = p \* m;
* **if**(min <= k && k <= max)
* {
* cout << m << **"\n"**;
* f = **true**;
* **break**;
* }
* }
* **if**(!f)
* {
* cout << -1 << **"\n"**;
* }
* }
* **return** 0;
* }