Problem Link:

<https://codeforces.com/problemset/problem/149/A>

Solution:

* **#include**<bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** k;
* cin >> k;
* **vector<int>** v(12);
* **for**(**int** i = 0; i < 12; ++i)
* {
* cin >> v[i];
* }
* **if**(k == 0)
* {
* cout << 0 << **"\n"**;
* **return** 0;
* }
* sort(v.rbegin(), v.rend());
* **int** s = 0, m = 0;
* **for**(**int** i = 0; i < 12; ++i)
* {
* s += v[i];
* m++;
* **if**(s >= k)
* {
* cout << m << **"\n"**;
* **return** 0;
* }
* }
* cout << -1 << **"\n"**;
* **return** 0;
* }