

CP With Shibam

Day-25

[A. Theatre Square](#)

```
#include <iostream>

int main()
{
    long long n,m,a;

    std::cin>>n>>m>>a;

    std::cout<<((n-1)/a+1)*((m-1)/a+1);
}
```

[A. Collecting Coins](#)

```
#include<iostream>

using namespace std;

int main(){

int t,a,b,c,n;

for(cin>>t;t--;puts(((a+b+c+n)%3 || (a+b+c+n)/3<max(a,max(b,c)))?"NO":"YES")) cin>>a>>b>>c>>n;

return 0;

}
```