

CP With Shibam

Day-27

[A. Cards for Friends](#)

```
#include<cstdio>

using namespace std;

int t,w,h,n;

main()
{
    scanf("%d",&t);
    for(;t--;)
    {
        scanf("%d%d%d",&w,&h,&n);
        long long x=1;
        while(w%2==0)w/=2,x*=2;
        while(h%2==0)h/=2,x*=2;
        puts(x<n?"NO":"YES");
    }
}
```

[A. Fafa and his Company](#)

```
#include <iostream>

using namespace std;

int main()
{
    int s=0,n,i;
```

```
cin>>n;  
for(i=1;i<n;i++) if(n%i==0) s++;  
cout<<s<<endl;  
}
```