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#include<bits/stdc++.h>
using namespace std;

#define MAX 500001
#define MOD 1000000007
#define pb push_back

typedef long long ll;

vector<int>* sieve(){
    bool isPrime[MAX];

    vector<int>* primes = new vector<int>();
    for(int i=2;i<=MAX;i++){
        isPrime[i] = true;
    }
    for(int i=2;i*i<=MAX;i++){

        if(isPrime[i]){
            for(int j=i*i;j<=MAX;j+=i){
                isPrime[j] = false;
            }
        }
    }

    primes->pb(2);
    for(int i=3;i<=MAX;i+=2){
        if(isPrime[i]){
            primes->pb(i);
        }
    }
    return primes;
}

ll divisors(int n,vector<int>* & primes){

    ll result = 1;
    for(int i=0;primes->at(i)<=n;i++){
        int k = primes->at(i);
        ll count = 0;
        while((n/k)!=0){
            count = (count + (n/k))%MOD;
            k = k*primes->at(i);
        }
        result = (result * ((count+1)%MOD))%MOD;
    }
}
```

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    return result;
}
int main(){
    vector<int>* primes = sieve();
    int t;
    cin >> t;
    while(t--){
        int n;
        cin >> n;
        cout << divisors(n,primes) << endl;
    }
    return 0;
}
```