```cpp
 1   #include<iostream>
 2   #define ll long long int
 3   #define max 500001
 4   using namespace std;
 5   int main()
 6   {
 7       ll t;
 8       ll nod[max] = {0};
 9
10       cin >> t;
11       for(ll i=1; i<max; i++)
12       {
13           for(ll j=i; j<max; j+=i)
14           {
15               nod[j]+=1;
16           }
17       }
18       while(t--)
19       {
20           ll temp;
21           cin >> temp;
22           cout << nod[temp]-1 << endl;
23       }
24
25
26       return 0;
27   }
```