Maximum sum Problem

给定整数n,将其划分为 n / 2, n / 3 和 n / 4三个数。求在可以递归划分的情况下,所能获得的划分后的数字最大的和

只需要递归求得max(maxBreakSum(n / 2) + maxBreakSum(n / 3) + maxBreakSum(n / 4), n)即可

```
#include <bits/stdc++.h>

using namespace std;

int maxBreakSum(int n) {
    if (n == 0 || n == 1) return n;
        return max(maxBreakSum(n / 2) + maxBreakSum(n / 3) + maxBreakSum(n / 4), n);
}

int main() {
    int T;
    scanf("%d", &T);
    while (T--) {
        int n;
        scanf("%d", &n);
        printf("%d\n", maxBreakSum(n));
    }
}
```

Maximum sum Problem 1