ECOO Round 1 QUESTIONS

March 25 – April 1, 2015

Problem 4: Neanderthal Numbers

FIRST TRY

Suggested Marking Scheme

Input file name: DATA41.txt

Award 10 marks for each exactly correct test case.

Award 10 bonus marks if all test cases are exactly correct.

```
10
12
384
3600
0
576
4608
3840
165580141
147456000
```

Problem 4: Neanderthal Numbers

SECOND TRY

Suggested Marking Scheme
___

Input file name: DATA42.txt

Award 10 marks for each exactly correct test case.


```
8
8
64
16000
3840
5184
1152
0
165580141
59719680
```