# Problem 2: Rue's Rings

## FIRST TRY

Suggested Marking Scheme

Input filename: DATA21.txt

Award 10 marks for each exactly correct case.

Award 10 bonus marks if all cases are correct.

```
3  {2}
2  {5}
12 {7}
7  {73}
3  {10,283,321,359}
14 {485,568}
57 {123}
250 {366}
781 {658}
519 {65}
```

# ECOO Round 1 Questions

March 21-28, 2018

# Problem 2: Rue's Rings

## SECOND TRY

Suggested Marking Scheme

Input filename: DATA22.txt

## Award 10 marks for each exactly correct case.

```
2 {1}
2 {4,5}
3 {5}
2 {89,99}
3 {410,433}
3 {443,691}
45 {284}
121 {524}
222 {327}
406 {223}
```