

Recall our Small Nation

State	Population
A	13,000
B	15,000
C	4,000
D	6,000

1. For each state, find the largest divisor that will apportion the state 2 seats
2. Repeat (a) for 3 seats, 4 seats, and 5 seats
3. Use your divisors to apportion as many seats as you can without needing to do more calculations

The ideal apportionment method should:

- Stay within the quota
- Avoid the population paradox
- Avoid the Alabama paradox
- Avoid the new states paradox
- Avoid systematic bias toward large or small states