

Weights in the Council of Ministers in the EU in 1958

Country	Weight
Germany	4
Italy	4
France	4
Netherlands	2
Belgium	2
Luxembourg	1
Quota	12

A Simple Apportionment Example

Our mythical tiny nation is composed of three states:

State	Population	% Population
A	11,000	37.9
B	15,000	51.7
C	3,000	10.3

- If the legislature has 43 members, how many does each state receive?
- What if the legislature has 44 members?

More than two alternatives

Wheaton has just received a \$125 million gift.
The three options with most support are:

- A. Build a new Science Center
- B. Massively renovate lower campus dorms
- C. Reduce comprehensive fee substantially

The committee members rankings are

10	$A > B > C$	6	$C > B > A$
0	$A > C > B$	3	$B > C > A$
6	$C > A > B$	6	$B > A > C$

What do we do with the money?