

Voting Assignment 2

Name _____

1. Each year, the Secondary V students in a school must elect a student council representative. This year, there are four candidates: Alex, Bianca, Chris, and Darlene.

The results of the votes cast by 168 students are summarized below in order of preference

	54	47	67	20
1 st choice	Bianca	Darlene	Chris	Alex
2 nd choice	Alex	Bianca	Alex	Chris
3 rd choice	Chris	Alex	Darlene	Bianca
4 th choice	Darlene	Chris	Bianca	Darlene

Which candidate is the winner:

- a) Using Borda count?
- b) Using Condorcet?

2. The results of a vote are given in the table below.

	140	90	5	65
1 st choice	A	C	D	D
2 nd choice	B	D	A	C
3 rd choice	C	A	B	B
4 th choice	D	B	C	A

Which candidate is the winner:

- a) Using Borda count?
- b) Using Condorcet?