

Names:

An election has four candidates (A, B, C and D).

	7	7	8	5
1 <sup>st</sup>	A	C	D	B
2 <sup>nd</sup>	B	B	C	A
3 <sup>rd</sup>	C	A	B	C
4 <sup>th</sup>	D	D	A	D

*Winner using each method:*

Plurality: D

Plurality with Elimination: ?

Borda: B

Pairwise Comparisons: C

1. Is there a majority candidate?
2. Find the winner using Plurality with Elimination.
3. Is there a Condorcet Candidate? (Since C wins using pairwise, he is the only possibility. Check all pairs with candidate C to be sure.)
4. Suppose we declare D to be the winner. Have we violated the Condorcet Criterion?
5. Suppose instead we declared B to be the winner. Have we violated the majority criterion? Explain.