Math 17: Quiz 1   Name: _____

For full credit you must show your work. Partial credit may be given for incorrect solutions if sufficient work is shown.

Consider the following preference schedule.

Number of voters	29	21	18	10	1
1st	D	A	B	C	C
2nd	C	C	A	B	B
3rd	A	B	C	A	D
4th	B	D	D	D	A

1. Determine the ranking using the Plurality method. (2pts)

2. Determine the ranking using the Borda Count method. (4 pts)

3. Determine the ranking using the Plurality-with-Elimination method. (4 pts)

<u>Bonus:</u> Show that candidate C is a Condorcet candidate. (1pt)