

MA 125 - Reading Assignment 1 - Section 1.2 - Spring 2008

They call me _____

1. **True or False:** Elections determined by the plurality method (with or without a runoff) take into account voters' preferences for all of the candidates in the election.
2. When voting using _____ method, voters rank the entire list of candidates in order of preference. The lowest-ranked candidate is given one point, the second lowest two points, and so on. The sum of the total number of points across all ballots for each candidate is called the _____ for the candidate.
3. Follow Example 1. Using the method described above, who wins the following election? (A ranking of 1 is the highest ranking a candidate can receive; a ranking of 3 is the lowest ranking.)

	Number of Voters			
	1	3	1	2
Candidate 1	1	2	1	3
Candidate 2	2	3	3	1
Candidate 3	3	1	2	2

4. In an election with 15 voters and 4 candidates, what will the sum of all the necessary calculations be, using the method described in this section?