

1. A club of 17 people are deciding where to get catering using Plurality with Elimination.

	Jordan	Jared	6 more	5	4
1st	Subway	Subway	Subway	Ovid's	K-Lair
2nd	Ovid's	Ovid's	Ovid's	Subway	Ovid's
3rd	K-Lair	K-Lair	K-Lair	K-Lair	Subway

- (a) How many first place votes does each restaurant get?
- (b) Which restaurant is eliminated first?
- (c) How many first place votes does each restaurant get after that?
- (d) Which restaurant is chosen by Plurality with Elimination?
- (e) Are Jordan and Jared happy about this? What would make them happier?

2. What if Jordan and Jared lied and said they thought $K\text{-Lair} > \text{Ovid's} > \text{Subway}$?

	Jordan	Jared	6 more	5	4
1st	K-Lair	K-Lair	Subway	Ovid's	K-Lair
2nd	Ovid's	Ovid's	Ovid's	Subway	Ovid's
3rd	Subway	Subway	K-Lair	K-Lair	Subway

- (a) How many first place votes does each restaurant get?
- (b) Which restaurant is eliminated first?
- (c) How many first place votes does each restaurant get after that?
- (d) Which restaurant is chosen by Plurality with Elimination?
- (e) Are Jordan and Jared actually happy about this?