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?

S J+J+6 = 8
O 5 = 5
K 4 = 4 ☹

(b) Which restaurant is eliminated first?

K-Lair, only 4 first place votes

(c) How many first place votes does each restaurant get after that?

4 people switch from K-Lair to Ovid's

S J+J+6 = 8
O 5+4 = 9
K Eliminated

(d) Which restaurant is chosen by Plurality with Elimination?

Ovid's wins 9 to 8

(e) Are Jordan and Jared happy about this? What would make them happier?

They are OK (2nd place choice), but they Subway better.

2. What if Jordan and Jared lied and said they thought K-Lair > Ovid's > Subway? Their pants would be on fire.

	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?

S 6 = 6
O 5 = 5 ☹
K J+J+4 = 6

(b) Which restaurant is eliminated first?

Ovid's, only 5 first place votes

(c) How many first place votes does each restaurant get after that?

5 people switch from Ovid's to Subway

S 6+5 = 11
O Eliminated
K J+J+4 = 6

(d) Which restaurant is chosen by Plurality with Elimination?

Subway 11 to 6

(e) Are Jordan and Jared actually happy about this?

Yes, their (true) first place choice won.
Their 2 anti-Subway votes changed it from losing 9 to 8 to winning 11 to 6! How??? [Exam Question]