Quiz 1

PRINT your Name:

Nine 10-year-old boys were asked to rank their favorite T.V. shows. Three kids liked *The Happy Bunny Mayhem Hour* best, with *Dragonball Z* second, followed by *Ed, Edd, and Eddie*, and then *Rabid Ninjas* last. One child ranked had *The Happy Bunny Mayhem Hour* first, followed by *Rabid Ninjas*, *Ed, Edd, and Eddie*, and then *The Happy Bunny Mayhem Hour*. Three other kids ordered the shows as *Rabid Ninjas*, *Dragonball Z*, *Ed, Edd, and Eddie*, and then *The Happy Bunny Mayhem Hour*. Three other kids ordered the shows as *Rabid Ninjas*, *Dragonball Z*, *Ed, Edd, and Eddie*, and then *The Happy Bunny Mayhem Hour*. The two remaining children ranked the shows *Dragonball Z*, *The Happy Bunny Mayhem Hour*, *Ed, Edd, and Eddie*, and finally *Rabid Ninjas*.

The results are summarized in the table below:

	3	1	3	2
The Happy Bunny Mayhem Hour	1	1	4	2
Dragonball Z	2	4	2	1
Ed, Edd, and Eddie	3	3	3	3
Rabid Ninjas	4	2	1	4

1. Which show would win in a plurality election? (circle your answer)

The Happy Bunny Mayhem Hour Dragonball Z Ed, Edd, and Eddie	Raoia Ninjas
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2. Which show has the highest Borda count?

The Happy Bunny Mayhem Hour Dragonball Z Ed, Edd, and Eddie Rabid Ninjas

3. Which show, if any, is the Condorcet winner?
The Happy Bunny Mayhem Hour Dragonball Z Ed, Edd, and Eddie Rabid Ninjas
No Condorcet winner.