

A simple way to decide which choice is best is to give them points based on how people vote for them. However, societies and communities disagree on how many points each vote is worth. We'll compare a few different point systems for deciding amongst three options.

	Plurality	"Soccer"	Daisia's rule	Thomas's rule
1st	1	3	1	3
2nd	0	1	1	2
3rd	0	0	0	1

Example: Let's compare Soccer versus Daisia's rule on a small group:

Alex		Blake		Charlie			Soccer	Daisia's rule
1st	O	1st	O	1st	K	Ovid's	⑥	2
2nd	K	2nd	K	2nd	S	K-Lair	5	③
3rd	S	3rd	S	3rd	O	Starbucks	1	1

If we use the Soccer rule, then Ovid's gets 3 points from Alex, 3 from Blake, and none from Charlie. 6 points total. K-Lair gets 1 point from Alex, 1 point from Blake, and 3 points from Charlie. 5 points total. Starbucks gets 1 point for Charlie, and that's it. The group's ranking is Ovid's with 6, K-Lair with 5, and Starbucks with 1.

If we use Daisia's rule, then Ovid's gets 1 point each from Alex and Blake and none from Charlie; K-Lair gets 1 point from everybody; and Starbucks gets 1 point from Charlie. The group's ranking is K-Lair with 3, Ovid's with 2, and Starbucks with 1.

You try: Add up the points and circle the winner under each point system.

1st 2nd 3rd	4	3	2	2		Plurality	Soccer	Daisia	Thomas
	O	S	K	S	Ovid's				
	K	K	O	O	K-Lair				
	S	O	S	K	Starbucks				

Which point system chooses the right winner? Why?

You try: What about this group?

1st 2nd 3rd	5	4	3	2		Plurality	Soccer	Daisia	Thomas
	O	S	S	K	Ovid's				
	K	K	O	O	K-Lair				
	S	O	K	S	Starbucks				

Which point system chooses the right winner? Why?