Ski Boot Sale – A Logic Problem

By Margery Albis

Fred, owner of The Ski Station, worked for weeks to prepare his shop for the upcoming season. To make room for new merchandise, Fred held his annual sale of last year's stock.   On the first morning of the sale, five customers bombarded Fred; they all wanted to try the exact same style boot, but no two wore the same size.   Fred used his best salesmanship, but the men said the boots were "too funky" and left.   Identify each customer's first name (one is Bert), last name (one is White), boot size, and the order in which they arrived.

1. Dante (who didn't arrive first or last) isn't the customer who needed a size 9-1/2 or the one who needed a size 13.
2. Alfonso isn't the customer who wears a size 8.
3. The size 10 wearer (who isn't Mr. Sharp) arrived first; the size 13 wearer arrived sometime after Sharp.
4. Mr. Ruhl didn't come in last, but he was later than Vine, who arrived immediately after the size 10 wearer.
5. Neither Eli nor Chuck was fourth or fifth to enter the store.
6. The smallest boots in the bunch were tried on by Mr. Toro.
7. Sharp (who isn't Eli) doesn't wear size 11.

	Ruhl	Sharp	Toro	Vine	White	8	9-1/2	10	11	13	First	Second	Third	Fourth	Fifth
Alfonso															
Bert															
Chuck															
Dante															
Eli															
First															
Second															
Third															
Fourth															
Fifth															
8															
9-1/2															
10															
11															
13															