

Two Tales Answers

A league table

Team	Played	Won	Lost	Drawn	For	Against
A	1	0	1	0	1	2
B	1	0	1	0	0	5
C	2	1	1	0	7	4
D	2	1	1	0	2	2
E	2	2	0	0	5	2

We know that team C must have 1 win and 1 loss, because with score in against and for, team C cannot have a draw. Now that there are 4 draws on the table, the remaining team B must also have 0 on draw as well. Since B has no draw and 0 goal for, this means they only played one game. Because team B only played one game, this means team E must have played twice and won twice, the first game being (team E)3 – 2 and the second 2 – 0. Team D won 1 game, has 2 goals for and 2 goals against. So, Team D must've played 2 games, one lost one won. For Team A currently there are only 3 lost games compared to 4 won games. So, Team A can only have played once and lost. Finally, all the games played: B: 0-5 C: 5-0, 2-4 E: 4-2, 1-0 D: 0-1, 2-1 A: 1,2

Hats, hats, hats

The order they would be sitting is A, B, D, C, E (A is the front, E is back) where the order of hats is B, B, W, W, W or vice versa.

The initial pause implies that the person at the back could not see three hats of the same colour in front of them. So, in the first four chairs there are two hats of each colour. After a significant pause, C and D said they know their colours so C and D must see that there are two hats of the same colour in front. Immediately after, B said "So do I", means B could only confirm their colour after C and D states theirs. B must be in front of C and D but cannot be the first seat, as the first seat holds no information to be deducted from. One of front two chair wearing the same colour must be A because A hat's is the same colour as the one in the bag. Which leaves E to be the last person in line. Back to C and D, C must be sitting in chair D and D has to be sitting in chair C because "Not all chairs' labels match the names of the person sitting in them". Which leaves the final seating position A, B, D, C, E (with A being the front).