

Airplane Seats Logic Puzzle Walkthrough

From clue 1, we know that the person in the back middle seat must either be May or Jane. Clue four tells us that the middle seats are Greg and the lawyer, so Greg is the front middle seat and the lawyer is the back middle seat.

Since May sat behind a woman, she can not have sat in the back middle seat. Therefore, Jane is in the back middle seat, and May is in the back left seat.

Using clue 2, we can place Eric in the back right seat. This clue also tells us that May is the engineer, and Jane's surname is Jones.

Since we know May sat behind Ms. Smith, Lucy Smith must be in the front left seat. (We know from clue three that there are three men and three women in the puzzle, so Ms. Smith must be Lucy.) Since we have placed everyone else, Scott must be in the front right seat.

From clue five we know Lucy is next to the economist, so Greg must be the economist. This clue also tells us that the person surnamed White is a woman – this must be May.

From clue three we can deduce that Greg must be Mr. Brown, because he is not Scott nor the teacher. Since Scott is not Wilson (clue 3), Eric must be. Clue three also tells us that Eric must be the teacher.

From clue 1, we know that the doctor is not a woman. Therefore, Scott must be the doctor, and Lucy must be the doctor.