

		Class					Seat				
		Third	First	Business	Sleeper	Item E	35B	44D	61F	91A	12C
Passenger	Priya										
	Theo										
	Owen										
	Rosa										
	Marla										
Seat	35B										
	44D										
	61F										
	91A										
	12C										

Clue 1	Clue 2
Priya did not order a First.	The 35B is paired with the Third.

Clue 3	Clue 4
Theo has either a Business or the 61F.	The 12C was not chosen with the Business.

Clue 5	Clue 6
Rosa has either a Second or the 12C.	

Solution

Priya → Third, 35B
Theo → Business, 61F
Owen → First, 91A
Rosa → Second, 12C

Solution Why

35B↔Third (Clue2). 12C≠Business (Clue4) ⇒ {C↔X, D↔Z}; the remaining pairs are Sleeper↔44D and First↔91A. Clue3 fixes Theo=Business/61F; Clue5 fixes Rosa=Second/12C; Clue1 forces Priya=Third/35B; leftovers set Owen and Marla.