

3x5 Logic Puzzle Grid www.printablesworld.com

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

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

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

Clue 5	Clue 6
Priya has either a Second or the 61F.	

Solution

Marla → First, 35B

Hardeep → Third, 12C

Vik → Business, 44D

Priya → Second, 61F

Solution Why

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