

3x5 Logic Puzzle Grid www.printablesworld.com

		Class					Seat				
		Business	Sleeper	Second	Third	Item E	44D	61F	35B	12C	91A
Passenger	Uma										
	Marla										
	Theo										
	Rosa										
	Franklin										
Seat	44D										
	61F										
	35B										
	12C										
	91A										

Clue 1	Clue 2
Uma did not order a Sleeper.	The 44D is paired with the Business.

Clue 3	Clue 4
Marla has either a Second or the 35B.	The 91A was not chosen with the Second.

Clue 5	Clue 6
Rosa has either a First or the 91A.	

Solution

Uma → Business, 44D

Marla → Second, 35B

Theo → Sleeper, 12C

Rosa → First, 91A

Solution Why

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