

3x5 Logic Puzzle Grid www.printablesworld.com

		Produce					Stall #				
		Carrots	Strawberries	Apples	Tomatoes	Item E	Stall 41	Stall 18	Stall 33	Stall 12	Stall 24
Vendor	Brock										
	Eli										
	Aria										
	Hana										
	Carmen										
Stall #	Stall 41										
	Stall 18										
	Stall 33										
	Stall 12										
	Stall 24										

Clue 1	Clue 2
Brock did not order a Strawberries.	The Stall 41 is paired with the Carrots.

Clue 3	Clue 4
Eli has either a Apples or the Stall 33.	The Stall 24 was not chosen with the Apples.

Clue 5	Clue 6
Hana has either a Peaches or the Stall 24.	

Solution

Brock → Carrots, Stall 41

Eli → Apples, Stall 33

Aria → Strawberries, Stall 12

Hana → Peaches, Stall 24

Solution Why

Stall 41 ↔ Carrots (Clue2). Stall 24 ≠ Apples (Clue4) ⇒ {C ↔ X, D ↔ Z}; the remaining pairs are Tomatoes ↔ Stall 18 and Strawberries ↔ Stall 12. Clue3 fixes Eli = Apples/Stall 33; Clue5 fixes Hana = Peaches/Stall 24; Clue1 forces Brock = Carrots/Stall 41; leftovers set Aria and Carmen.