

Market Logic Puzzle Walkthrough

Sienna is in stall 4 (clue 3).

All of the awnings have a different color/pattern combo. Three are solid, and four are striped. (Clues 1 and 2). This means that there is one color that only appears as a striped awning. This must be blue. (Clue 1 tells us there are two purple awnings, clue 4 tells us that there are two red awnings, and clue 3 tells us that there is a solid green awning.)

This means that Geneva – who sells ice cream- has a striped blue awning. (Clue 5). She must be the person in stall 7. (Clue 2 gives a list of the people with striped awnings and she obviously can not be Orlando nor lemonade or kettle corn sellers.)

Geneva is directly across from the person selling coffee (clue 5), so this must be stall 1. The two stalls selling drinks are adjacent (clue 7), so the lemonade stand (which we know from clue 2 has a striped awning), must be stall 2.

Madison and Sydney (who sell fudge and nuts) have the same awning pattern (clue 6) – this must be solid. (It cannot be striped because the four striped awnings are Geneva, Orlando, and the lemonade and kettle corn sellers). They are adjacent, so must be in stalls 5 and 6 in some order. Stall 7 is not adjacent to Sydney (clue 2), so Madison must be in stall 6, and Sydney in stall 5.

The stall with the solid green awning selling scones must be stall 3. (Sienna (stall 4) is not scones (clue 3), Sydney and Madison (stalls 5 and 6) are not scones (clue 6), and we have already determined the products for stalls 1,2, and 7). Austin doesn't run either of the drinks stalls (clue 7), so he must be selling the scones.

Sienna must be selling kettle corn, as we have already placed all of the other products (since we know fudge and nuts are in stalls 5 and 6 in some order.) She also has a striped awning (clue 2).

Since there are four striped awnings, the coffee stand must be striped. It must be run by Orlando (clue 2). It also must have the green striped awning. (The only two adjacent awnings with the same color are both purple (clue 1). Austin's awning is green, which means neither stall 2 nor stall 4 can have the green striped awning. Stalls 5 and 6 are solid, so by process of elimination, 1 must be green striped).

By process of elimination, Eugene runs stall 2. He has a red awning (clue 4). As the only striped awning not yet placed, Sienna must be the purple striped awning. This means that Sydney in stall 5 must be the solid purple awning (clue 1 says the two purple awnings are adjacent.)

This leaves Madison as the solid red awning. She must be selling nuts (clue 4). This means that Sydney sells fudge (clue 6).