PowerScore
Logic Puzzle

Learning how to master logic puzzles is a valuable critical reasoning skill that can translate to extra points on standardized tests.

Chuck is a private pilot. He has 6 charters this week (one flight is to El Paso) for 6 customers (his favorite is Mrs. Young), all of whom are traveling for 6 different reasons (one client is traveling to an anniversary party). He is having trouble remembering which passenger is traveling to which city and why the passenger is travelling. Use the clues and the grid to help Chuck plan his week.

1. El Paso (where Chuck took either the birthday traveler or the business traveler) isn't where he took Ms. Vandercook.
2. Birmingham is where Chuck flew either the person celebrating an anniversary or Miss Wood, but not both.
3. Chuck flew either the person attending the reunion or Ms. Vandercook to Albany, but not both.
4. Chuck was happy to learn that Ms. Young was flying for her wedding.
5. Chuck flew Mr. Underdown to either Cincinnati or Albany, but not both.
6. Chuck did not take Mr. Xing or Ms. Vandercook to Fargo, but he did take the anniversary traveler or the business traveler there (but not both).
7. Chuck flew either the person attending a reunion or the person attending a birthday party to Detroit (but not both.

	Birthday	Anniversary	Vacation	Wedding	Reunion	Business	Underdown	Vandercook	Wood	Xing	Young	Zellman
Albany												
Birmingham												
Cincinnati												
Detroit												
El Paso												
Fargo												
Underdown												
Vandercook												
Wood												
Xing												
Young												
Zellman												