

6. Picnic in the Park

Four married couples (Creightons, Farmers, Garsons, Ordways) met in the park for a potluck picnic. They took apple pie, bean salad, iced tea, and potato salad (one item per couple). The husbands' first names are Brad, Edward, Homer, and Ken. The wives' first names are Daphne, Lisa, Moira, and Norma.

Match up everything from the clues below.

1. Brad and his wife, who didn't take iced tea, rode to the picnic with the Ordways, who didn't take apple pie, in their car.
2. Moira and her husband went to the picnic on their motorcycles.
3. The Farmers went to the picnic on their bicycles.
4. The Creightons didn't go to the picnic in a car.
5. Homer and Mrs. Farmer went swimming while Mr. Farmer and Edward played horseshoes with Lisa and Daphne.
6. Edward, who didn't go to the picnic in a car, did not take apple pie or bean salad.
7. Brad, who isn't married to Daphne, did not take apple pie or bean salad.

Chart for Problem 6

	Daphne	Lisa	Moira	Norma	Creighton	Farmer	Garson	Ordway	apple pie	bean salad	iced tea	potato salad
Brad												
Edward												
Homer												
Ken												
Creighton												
Farmer												
Garson												
Ordway												
apple pie												
bean salad												
iced tea												
potato salad												

ANSWER

Mr. Farmer, who went on a bicycle (3), is not Brad (1, car) or Homer or Edward (5), so he is Ken. Mrs. Farmer, who also went on a bicycle (3), is not Moira (2, motorcycle) or Lisa or Daphne (5), so she is Norma.

Brad, who went in a car (1), is not married to Moira (2, motorcycle) or Daphne (7), so he is married to Lisa. Then Brad and Lisa are not the Creightons (4, no car) or the Ordways (1), so they are the Garsons.

Ordway went in a car (1), but Edward didn't (6), so Edward isn't Ordway. Then Homer is Ordway, and Edward is Creighton. The Farmers went on bicycles (3), the Garsons (Brad and wife) and the Ordways went in a car (1), and the other couple, who are the Creightons, went on motorcycles (2). Then Edward Creighton is married to Moira (2), and Homer Ordway is married to Daphne.

The apple pie was not taken by the Ordways (1), the Creightons (6, Edward), or the Garsons (7, Brad), so the Farmers took it. Brad didn't take iced tea (1) or bean salad (7), so he took potato salad. Edward didn't take the bean salad (6), so Homer took it, and Edward took the iced tea.

HUSBAND	WIFE	LAST NAME	FOOD
Brad	Lisa	Garson	potato salad
Edward	Moira	Creighton	iced tea
Homer	Daphne	Ordway	bean salad
Ken	Norma	Farmer	apple pie