

1: Family Matters:

Val, Lynn, and Chris are related to each other, but not incestuously. (Note that none of the three given names reliably indicate gender.) Among the three are Val's father, Lynn's only daughter, and Chris' sibling. Chris' sibling is neither Val's father nor Lynn's daughter.

Which one is a different gender than the other two?

2: The Hospital Staff:

A member of a medical staff makes the following true statements:

The hospital staff consists of sixteen doctors and nurses, including me. The following facts apply to the staff members; whether you include me or not does not make any difference. The staff consists of:

- more nurses than doctors.
- more male doctors than male nurses.
- more male nurses than female nurses.
- at least one female doctor.

What is the gender and occupation of the speaker

3: The Woman Freeman will Marry:

Freeman knows five women: Ada, Bea, Cyd, Deb, and Eve.

1. The women are in two age brackets; three women are under 30 and two women are over 30.
2. Two women are teachers and the other three women are doctors.
3. Ada and Cyd are in the same age bracket.
4. Deb and Eve are in different age brackets.
5. Bea and Eve have the same occupation.
6. Cyd and Deb have different occupations.
7. Of the five women, Freeman will marry the teacher who is over 30.

Whom will Freeman marry?

4: Not Remarkably Rich:

Annette, Bernice, and Claudia are three remarkable women, each having some remarkable characteristics:

1. Just two are remarkably intelligent, just two are remarkably beautiful, just two are remarkably artistic, and just two are remarkably rich.
2. Each has no more than three remarkable characteristics.
3. If Annette is remarkably intelligent, then she is remarkably rich.
4. Of each of Bernice and Claudia, it is truly said that if she is remarkably beautiful then she is remarkably artistic.
5. Of each of Annette and Claudia, it is truly said that if she is remarkably rich then she is remarkably artistic.

Who is not remarkably rich?

5: Lawyers' Testimony:

Albert, Barney, and Curtis were questioned about the murder of Dwight. Evidence at the scene of the crime indicated a lawyer might have been implicated in Dwight's murder. Each suspect made two statements, as follows:

Albert said he was not a lawyer and that he did not kill Dwight.

Barney said he was a lawyer and he did not kill Dwight.

Curtis said he was not a lawyer and a lawyer killed Dwight.

The police subsequently discovered that only two of the statements quoted above were true, and only one of the three suspects was not a lawyer.

Which of the suspects killed Dwight?

6: Family Reunion

A family reunion was attended by the following people: one grandfather, one grandmother, two fathers, two mothers, four children, three grandchildren, one brother, two sisters, two sons, two daughters, one father-in-law, one mother-in-law, and one daughter-in-law. But not as many people attended as it sounds. How many were there, and who were they?

7: Red-head's Assets

Four men, Ed, Fred, Jed and Ted, are going to the bank. The black-haired fellow has 40 dollars. Jed has as much money as the other three together. Fred, who has 10 dollars less than Ted, would have had more, but he spent some of it having his hair dyed blond. The bald fellow is broke. Altogether, they have 80 dollars. What is the red-head's name? How much money does the red-head have?
