

# Exercise 6: The family

- Three men, Abel, Locker and Snyder are married to Edith, Doris and Luisa, but not necessarily in this order.
- Each couple has one son. The sons are called Albert, Henry and Victor.
- Snyder is not married to Luisa, neither is he Henry's father.
- Edith is not married to Locker and not Albert's mother.
- If Albert's father is either Locker or Snyder, then Luisa is Victor's mother.
- If Luisa is married to Locker, then Doris is not Albert's mother.

# Exercise 7: Who killed Agatha?

- Someone in Dreadsbury Mansion killed Aunt Agatha. Agatha, the butler, and Charles live in Dreadsbury Mansion, and are the only ones to live there. A killer always hates, and is no richer than his victim. Charles hates noone that Agatha hates. Agatha hates everybody except the butler. The butler hates everyone not richer than Aunt Agatha. The butler hates everyone whom Agatha hates. Noone hates everyone.
- Who killed Agatha?