

QL practice translations

PHIL 321

s Socrates
p Plato
a Aristotle

Px x is a person
Wx x is wise
Mx x is a man
Fx x is a woman
Txy x taught y

Translate the following into QL, using the dictionary above.

1. Everyone who is wise is either a man or a woman.
2. Not everyone who is wise is a man.
3. Someone wise taught Plato.
4. Plato taught Aristotle, but no one taught Socrates.
5. No one taught both Plato and Aristotle.
6. Plato and Aristotle taught everyone.
7. Someone Aristotle taught wasn't taught by Socrates.
8. Plato didn't teach any women.
9. Some women weren't taught by Aristotle.
10. Plato and Aristotle each taught some women.
11. Socrates was a teacher.
12. Plato and Aristotle were both teachers.
13. Someone was taught by both Plato and Aristotle.
14. Everyone Plato taught was also taught by Aristotle.
15. Someone Socrates taught was the teacher of everyone Plato taught.
16. Everyone Plato taught also taught someone Aristotle didn't.
17. Plato taught some people, and Aristotle taught some different people, but between the two of them they didn't teach everyone.