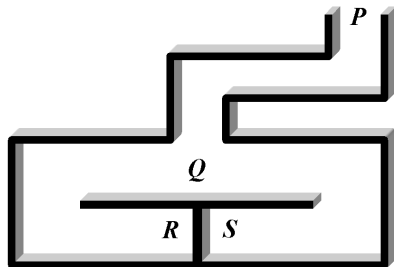


Problem: Ali Baba's Cave



- Imagine that you (Peggy) are exploring a cave with a friend
- You know a secret password to get through the door between R and S
- You want to prove to your friend Victor that you know the password, without him finding out the password.

Image: RSA Laboratories