



# Someone Could Listen

## Review Questions

1. When you visit a website, the path the information takes between your computer or phone and the server where the website's content is stored is not simple.
  - a. Give examples of *two* other devices that might be part of that path.
  
  - b. Can the people who own or control those devices see the information you send, or that the website sends back to you? Why or why not?
  
  - c. Does the information take the path with the shortest distance? Explain your answer.
  
2. What does a password-protected wifi network do to protect your information that a wifi network with no password doesn't do?
  
3. Password-protected wifi networks are often called "secure networks" or "private networks", while wifi networks with no password are often called "public networks".

Are password-protected networks always private and safe to use? Why or why not?

4. Name one thing you can do to protect yourself better when using a non-password-protected or public/shared wifi network, and explain in one sentence how that method or tool works.

5. Besides your answer in (4)...

a. Name *two* other things you can do to make it harder for others to eavesdrop on your online activities.

b. For *each method* you named in (a), explain in one sentence what kind of eavesdropping or attack that method prevents.

6. In one sentence, how does encryption protect your online communications?

