Get ready!

1 Before you read the passage, talk about these questions.

1 What are some common network problems?
2 What are some common solutions to network problems?

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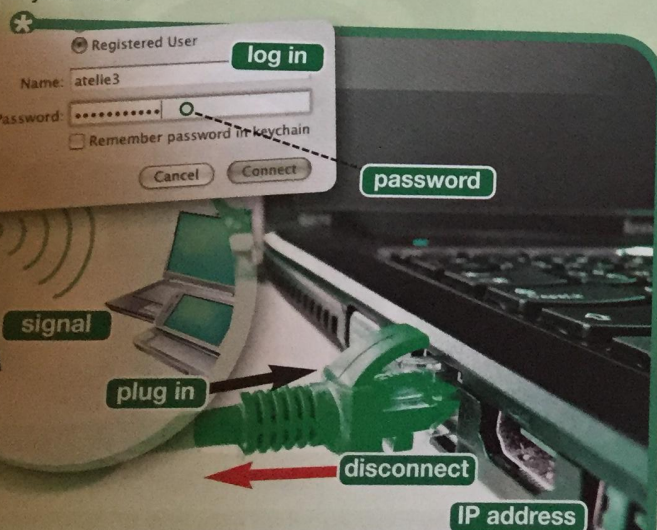### Troubleshooting network connection problems
for wireless networks

If it appears that your router is not working, try these steps to resolve first:

✪ Make sure the wireless router is **plugged in** to both the power source and the phone jack.

✪ Check that the wireless adapter on your computer or laptop is enabled.

✪ If your computer still does not **detect** a **signal**, **cycle** the router by **disconnecting** it from the power source. Wait 45-60 seconds and plug it in again. The power light should come on first. This will be followed by the light indicating a signal is being received.

✪ You could also try restarting your computer. Restarting your computer helps **clear** the web browser's data **cache**. Clearing the cache may improve the speed of your computer.

✪ **Log in** by entering your **password** when prompted. Wait for the computer to boot up completely.

✪ Check under network connections to see if an **IP address** is being detected. The IP address may need to be **renewed** if it is not **TCP/IP** compatible. If no address is detected, renew the IP address.

If these suggestions did not solve the problem, contact your ISP.

✪

Registered User — **log in**
Name: atelie3
Password: ●●●●●●●●●●●●
☐ Remember password in keychain
(Cancel) (Connect)

password

signal

plug in

disconnect

IP address

Name	PC-007
IP Address	192.168.001.007
MAC Address	00-A0-C9-69-22-EA

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Reading

2 Read the website. Then, choose the correct answers.

1 What is the main idea of the website?
   A to present different networking options
   B to suggest ways to protect networks
   C to show how to set up a new network
   D to list tips on resolving network problems

2 Which of the following is NOT suggested?
   A replacing the modem
   B restarting the computer
   C renewing the IP address
   D unplugging the router

3 According to the website, why is restarting the computer useful?
   A It renews the IP address.
   B It enables the wireless adapter.
   C It clears the web browser's cache.
   D It cycles the router.

Vocabulary

3 Match the words or phrases (1-8) with the definitions (A-H).

1 __ password   5 __ clear
2 __ IP address   6 __ detect
3 __ cache   7 __ log in
4 __ signal   8 __ cycle

A a storage place for information and data

B to remove all stored data from a file or device

C a code that must be entered to verify identity or gain access to a resource

D the process by which one can access a secure system that is password protected

E a wave or field used to communicate information from a source to a recipient device

F a numerical label assigned to every device in a network that uses the Internet

G to pick up or receive a signal

H to shut down and restart a device