

## Unit 6 test

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Date: 08/12/2022

### 1 Complete this text with the past simple of the verbs in brackets and the words in the box.

ago because in last yesterday

Erik Larssen (1) **graduated** (graduate) from university (2) **in** 2006 and (3) **got** (get) a job with IBM in England. Two years (4) **ago** he (5) **left** (leave) that job (6) **because** he wanted to travel around the world.

(7) **last** July he (8) **went** (go) to America to work for Microsoft. (9) **yesterday** he (10) **bought** (buy) his first apartment. He (11) **saw** (see) it for the first time last week and he loved it.

### 2 Write questions about Erik Larssen. Use the past simple.

- (1) A: When did he graduate from university? (graduate from university?)  
B: In 2006.
- (2) A: Where did he get the job? (get / job?)  
B: At IBM, in England.
- (3) A: When did he leave? (leave?)  
B: Two years ago.
- (4) A: Why did he go to America?(to America?)  
B: To work for Microsoft.
- (5) A: What did he buy yesterday? (buy / yesterday?)  
B: His first apartment.

### 3 Match 1–4 to a–d to make questions.

- |                      |   |                           |
|----------------------|---|---------------------------|
| (1) Why don't you    | a | changing the modem?       |
| (2) How about asking | b | we check the cables?      |
| (3) Why don't        | c | look at the instructions? |
| (4) What about       | d | a colleague?              |

(1-C)

(2-D)

(3-B)

(4-A)

**4 Complete these sentences with the words in the box.**

bridge   gateway   hub   repeater   router
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- (1) The **router** connects networks that use the same protocol.
- (2) A **gateway** is an entrance to another network.
- (3) A **repeater** sends the digital signal further on in the network
- (4) A **hub** channels incoming data but shares the bandwidth.
- (5) A **bridge** connects networks and sends packages of data between them.

**5 Choose the correct words in *italics*.**

- (1) I don't think the software is compatible *with* / ~~to~~ this computer. (with)
- (2) We can check the information *in* / ~~on~~ the internet. (on)
- (3) My computer is connected ~~with~~ / *to* the network. (to)
- (4) The data is shared *between* / ~~over~~ all authorised users. (between)
- (5) The LAN connects devices ~~between~~ / *over* a small area. (over)

**6 Please make a short dialogue by recording with your partner about asking “types of network” as example below:**

What computer networks do you use in your work or studies? What do you use the networks for? How do you access the networks?

6.(Tjoargen, Alif)

Tjoargen: Hi, Alif, I wanted to set up some networks for my house and personal office, can I ask you a few questions regarding that?

Alif: Sure! Ask me whatever!

Tjoargen: What computer networks do you use in your work or studies?

Alif: I usually use WLAN in the form of Wi-fi. It's really conventional, since you didn't have to set up any cables to connect one device to another.

Tjoargen: Oh, nice! I have been thinking about setting one for my house too! By the way, what do you use the networks for?

Alif: I have been using it to connect my PC to my printers and my phone wirelessly.

Tjoargen: And how do you access the networks?

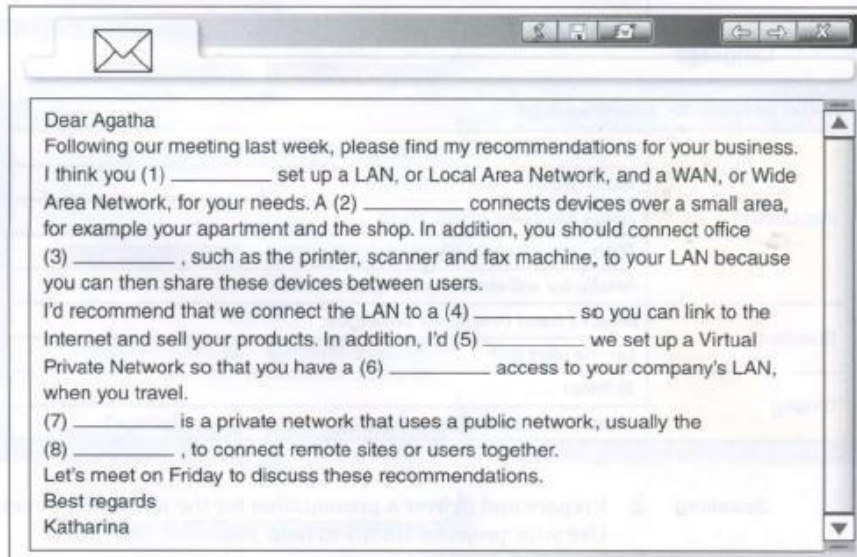
Alif: To access the networks, you just need to connect your devices through settings, enable the Wi-fi options, and then choose your connection. Some Wi-fi require passwords for protection. Once you put in the passwords, you are connected.

Tjoargen: Thank you so much for the information, Alif. I will consider setting up WLAN for my house.

7 **Do the following instruction below.**

3 Read Katharina's email to Agatha. Complete this email with the words in the box.

equipment   Internet   LAN   recommend  
remote   should   VPN   WAN



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3.

Dear Agatha

Following our meeting last week, please find my recommendations for your business. I think you (1) **should** set up a LAN, or Local Area Network, and a WAN, or Wide Area Network, for your needs. A(2) **LAN** connects devices over a small area, for example your apartment and the shop. In addition, you should connect office (3) **equipment**, such as the printer, scanner and fax machine, to your LAN because you can then share these devices between users.

I'd recommend that we connect the LAN to a (4) **WAN** so you can link to the internet and sell your products. In addition, I'd (5) **recommend** we set up a Private Virtual Network so that you have a (6) **remote** access to your company's LAN, when you travel.

(7) **VPN** is a private network that uses a public network, usually the (8) **Internet**, to connect remote sites or users together.

Let's meet on Friday to discuss these recommendations.

Best regards

Katharina

8 **Record your conversation about the topics below and follow the instruction**

## Networking hardware

- Speaking**
- 1 Which of the items below do you know? What are they? What do they do?
  - 2 Work in pairs. Make a list of all the networking hardware you can think of. Compare your list with another pair.



List:

1. Routers
  - Evaluates the network addresses of the incoming packets and decides which interface to forward the packet to.
  - Allowing multiple devices to use same connection
2. Modem
  - Takes signals from internet service provider and translates them into signals your local device can use
  - Create an easily transmitted and decoded signal that allows digital data to be sent from place to place without the loss of information
3. Network Cards
  - The network card operates as a middleman between a computer and a data network. For example, when a user requests a webpage, the computer will pass the request to the network card, which converts it into electrical impulses.
4. Cables
  - carries the broadband signals between your modem, router, computer and other wired internet-capable devices.

