Ch 9: Network system

Section 1. Types of network

Learning objectives

- Explain types of networks.

- Explain various types of networks for different kinds of situation.

- Recommend best network solution and explain the reason.

Act. 1: Network around you

- What computer networks do you use in your study?
- What do you use the networks for?
- How do you access the networks?
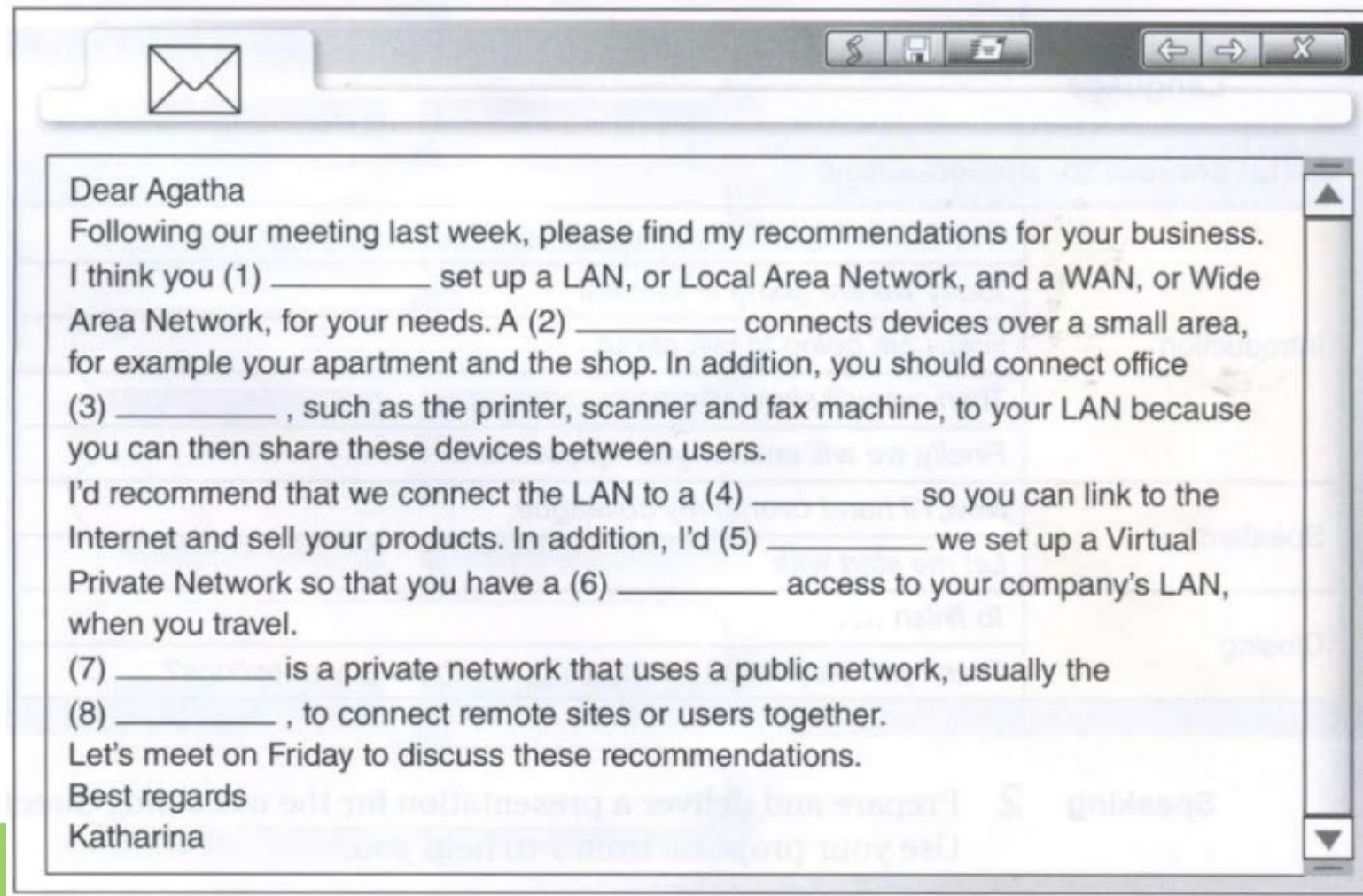
Act. 2.1:

<u>Recording 6.34</u>

- What is the conversation about?
- What does Agatha think she should do?
- What does Katharina recommend?
- What does Katharina say she will do?
- When does Agatha want the network to be ready?

Act. 2.2:

Complete the missing words with:

equipment   Internet   LAN   recommend
remote   should   VPN   WAN

Dear Agatha

Following our meeting last week, please find my recommendations for your business. I think you (1) _____ set up a LAN, or Local Area Network, and a WAN, or Wide Area Network, for your needs. A (2) _____ connects devices over a small area, for example your apartment and the shop. In addition, you should connect office (3) _____ , 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) _____ so you can link to the Internet and sell your products. In addition, I'd (5) _____ we set up a Virtual Private Network so that you have a (6) _____ access to your company's LAN, when you travel.

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

Let's meet on Friday to discuss these recommendations.

Best regards

Katharina

Act. 3: Vocabulary

Giving reasons

We use **because** to say something was the reason for an action or situation. (We can start a sentence with **because**.)	You should connect office equipment to the LAN **because** you can then share devices between users.
	I'd recommend a Dell computer **because** it is cheaper.
	Why do you use encryption? **Because** it's safer.

Task: Create a sentence using "because" using the following clues:

➢ buy a new computer / mobile phone
➢ more apartment
➢ sell my old car
➢ go to Australia for a holiday

Act. 4: Speaking about network solutions

> What are the differences between the three network solutions below?
> Which network solution would you recommend for: (1) a large corporation/organization; (2) a small business; (3) a family home?
> Give a reason for your answer