

TYPES OF COMPUTERS

Glossary

computer - компьютер

computing cluster - вычислительный кластер

desktop - настольный компьютер

embedded computer - встроенный компьютер

laptop - ноутбук

notebook - ноутбук

PC - ПК (персональный компьютер)

server - сервер

tablet - планшет

workstation - рабочая станция

2.1. Vocabulary

Ex. 1. Match the English words with their Russian translations.

A. computer	1. сервер
B. laptop	2. настольный компьютер
C. server	3. ПК (персональный компьютер)
D. tablet	4. вычислительный кластер
E. desktop	5. встроенный компьютер
F. embedded computer	6. ноутбук
G. workstation	7. компьютер
H. computing cluster	8. рабочая станция
I. PC	9. планшет

Ex. 2. Complete the sentences with the correct words from the box below.

desktop, laptop, tablet, server, embedded computer, PC, workstation

1. A small, portable computer with a touchscreen is a _____.
2. A _____ is a powerful computer for professional tasks like graphic design.
3. My _____ stays on my desk; it's not portable.

4. A _____ provides data and services to other computers on a network.
5. A _____ is a general term for a personal computer.
6. A coffee machine often has an _____ inside to control its functions.
7. I take my _____ to college every day. It's very light.

Ex. 3. Choose the best word (A or B) to complete each sentence.

1. You can carry a (A. desktop / B. laptop) easily.
2. A (A. server / B. tablet) stores a lot of information for many users.
3. Your car has an (A. embedded computer / B. PC) to manage its engine.
4. A (A. workstation / B. computing cluster) is a group of connected computers working together.
5. A (A. computer / B. tablet) is a general machine that processes data.

2.1. Grammar

"To Be" (is/are)

Ex. 1. Complete the sentences with 'is' or 'are'.

1. A laptop _____ portable.
2. Servers _____ powerful.
3. This _____ my new tablet.
4. Embedded computers _____ small.
5. Desktops _____ not portable.
6. My PC _____ fast.
7. Computing clusters _____ very complex systems.

Ex. 2. Complete the sentences with 'is' or 'are' AND 'a' or 'an'.

1. This _____ _____ laptop.
2. That _____ _____ server.
3. These _____ _____ powerful workstations.
4. This _____ _____ embedded computer.

5. Those _____ _____ tablets.

2.3. Reading

Ex. 1. Read the text.

Different Types of Computers

Computers are everywhere! We use them every day. There are many different types of computers.

A PC, or Personal Computer, is a common type. It can be a desktop computer, which stays on your desk, or a laptop (also called a notebook), which you can carry. Laptops are popular because they are portable. A tablet is even smaller and has a touchscreen. It's very easy to use for reading or watching videos.

For professional work, people use a workstation. This is a powerful computer for difficult tasks like graphic design or video editing.

In big companies, servers are very important. A server stores a lot of information and provides services to many other computers. Sometimes, many servers work together in a computing cluster to handle very large amounts of data.

Finally, embedded computers are special. They are small computers inside other machines, like cars, washing machines, or smart TVs. You don't see them, but they control how these devices work. Each type of computer has a different job.

Ex. 2. Find English equivalents in the text for the following Russian collocations.

1. персональный компьютер
2. настольный компьютер
3. портативный (компьютер)
4. сенсорный экран
5. профессиональная работа
6. большой объем информации

7. встроенные компьютеры
8. различные типы (компьютеров)

Ex. 2. Are these statements True (T) or False (F) according to the text?

1. A desktop computer is easy to carry. (T/F)
2. Laptops and notebooks are types of portable PCs. (T/F)
3. A tablet is smaller than a laptop. (T/F)
4. Workstations are used for simple tasks. (T/F)
5. Servers store information for other computers. (T/F)
6. Embedded computers are usually visible inside a car. (T/F)

2.4. Communication

Ex. 1. Match the Russian sentences (1-5) with their English equivalents (A-E).

A. What type of computer is this?	1. Это мощная рабочая станция.
B. I need a portable computer.	2. Мне нужен портативный компьютер.
C. Is it a desktop or a laptop?	3. Какой это тип компьютера?
D. This is a powerful workstation.	4. Где сервер?
E. Where is the server?	5. Это настольный компьютер или ноутбук?

Ex. 2. Choose the best response (A, B, or C) for each situation.

1. "I want a computer for games and movies."
 - a) "You need a server."
 - b) "A desktop or a powerful laptop is good."
 - c) "Get an embedded computer."
2. "Can I take this computer to the cafe?"
 - a) "Yes, it's a laptop."
 - b) "No, it's a server."
 - c) "It's an embedded computer."
3. "What is this small computer in my smart TV?"

- a) "It's a tablet."
 - b) "It's a computing cluster."
 - c) "It's an embedded computer."
4. "This computer is for big data processing."
- a) "Oh, it's a workstation or a server."
 - b) "Oh, it's a tablet."
 - c) "Oh, it's a simple PC."