

LISTENING

Task 1. Watch the video:

and complete the sentences:

1. Electronics is the science of how to _____ electric energy.
2. Electronic deals with electrical _____ that involve active _____ components.
3. Electronics deals with _____ passive components and _____ technologies.
4. The _____ behavior of active components and their ability to control electron _____ makes amplification of weak signals possible.
5. Electronics is widely used in information processing, telecommunication, and _____ processing.
6. The ability of electronic devices to act as _____ makes digital information processing possible.
7. Interconnection technologies complete _____ functionality and _____ the mixed components into a regular working system.
8. Electronics is distinct from electrical and _____ science and technology, which deal with generation, distribution, _____, and conversion of electrical energy.
9. The invention of the _____ made electrical _____ of weak radio signals and audio signals possible with a non-mechanical device.
10. Most electronic devices use _____ components to perform electron control.
11. The study of semiconductor devices and related technology is considered a branch of _____ physics.
12. The design and connection of electronic _____ to solve practical _____ come under _____ engineering.

Task 2. Watch the video:

Compare the information in it with yours in the dialogue and decide if the following statements are *true* (T) or *false* (F). Correct the false statements:

1. Electronics has made a great leap in the mankind development

2. Telegraphy belongs to the sphere of communication
3. We can send any information due to wireless technology
4. RADAR stands for Radio Detection and Ranging
5. Electronic amplifier circuits don't control automatic operations
6. Research laboratories can function without any electronic instruments
7. Which branches of economy where electronics can be applied were mentioned in the video?