

Task 2. Read Article A again, and decide if the following statements are *true (T)* or *false (F)*. Correct the *false* ones:

1. Electronics belongs to the Exact Sciences.
2. Electrons impact the storage of information.
3. The electronic system is a part of a control system.
4. Semiconductors are the core of an image.
5. Semiconductors are made from transistors.
6. Military systems are commercial products.
7. Productivity depends on electronic devices.
8. Computer-aided design is a result of electronics.

Task 6. Fill in the correct preposition(s):

- 1 devices have led ----- dramatic improvements ----- productivity
- 2 are made ----- semiconductors
- 3 range ----- video cassette recorders ----- high-performance sophisticated weapons systems
- 4 a branch ----- engineering and physics
- 5----- the heart ----- semiconductors
- 6electronic circuits consist ----- interconnections ----- electronic components
- 7audio signals ----- a radio
- 8 effects ----- electrons ----- the generation, transmission, reception, and storage ----- information
- 9 which are made ----- silicon or germanium
- 10video signals ----- a television screen

Task 8. Match the words in the left column to their definitions in the right column:(*нечому лише маленькі літери під таблицею!*)

1 a circuit	a of or relating to cellular phones
2 sophisticated	b the quality or fidelity attained in receiving radio or television broadcasts under given circumstances
3 transmission	c a mental representation, ideal, conception
4 storage	d a measure of the number of electrons emitted by the heated filament or cathode of a vacuum tube
5 cellular	e a scarce, metallic, grayish-white element, normally tetravalent, used chiefly in transistors
6 silicon	f combining or coordinating separate elements so as to provide a harmonious, interrelated whole
7 a supercomputer	g the broadcasting of electromagnetic waves from one location to another
8 integrated	h designating an electronic apparatus using audio frequencies
9 germanium	ian act or instance of going or moving around
10 an image	j a unit of charge equal to the charge on one electron
11 semiconductor	k complex or intricate, as a system, process, piece of machinery, or the like
12 reception	l capacity or space for storing
13 emission	m a nonmetallic element, having amorphous and crystalline forms used in steelmaking, alloys
14 a transistor	n a basic component of various kinds of

	electronic circuit element used in communications, control
15 an electron	o a very fast, powerful computer, used in advanced military and scientific applications

1- 2- 3- 4- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14- 15-