

Communication(I) (СВЯЗЬ (I))

Read the words.

cable
continent
information
history
mass
patent
anode
element
method
signal
vacuum
positive

Read and learn new words.

| | |
|----------------|----------------------|
| to conduct | проводить (ток) |
| to define | определять |
| to emit | испускать |
| to operate | работать |
| to show | показывать |
| to direct | направлять |
| to apply | применять, прилагать |
| to communicate | сообщать, передавать |
| to exchange | обменивать |
| to use | употреблять |
| to invent | изобретать |
| to serve | служить, годиться |
| to transmit | передавать |

| | |
|------------|---------------------|
| to receive | принимать, получать |
| current | ток |
| means | ресурсы, средства |

Read and translate the text.

Communication

Communication is the process of exchanging information. People exchange information using communication means. Communication has always some purpose. Mass communication, for example, sends messages for masses of people.

The history of communication means is a long and interesting one.

Communication through electric media. At the beginning of the 19th century the electric revolution made great progress. By 1832 the telegraph had been invented. Wires crossed the continents and cables were put under the Atlantic Ocean. Some 40 years later (in 1876) the telephone was patented. Messages began to be transmitted over electrical currents carried by wires.

“Early radio”. At the beginning of the 20th century it became possible to transmit messages without wires. Messages were sent by wireless telegraph that is now called “early radio”. But modern radio became possible only when a vacuum tube had been invented (1906). Soon after the invention of tubes, radio receivers began to be widely used in the world.

Answer the questions.

What is the purpose of mass communication?

In what century were the telegraph and telephone invented?

What means made it possible to change “early radio” into modern one?

Translate the sentences

- 1) There are many types of robots ; the ones, we are going to discuss today, are the robots of the 3rd generation.
- 2) The new computer is more powerful than the one put into service last year.
- 3) That semiconductor device is more efficient than the one under consideration.
- 4) An absolute address is the one given in machine language.
- 5) One must never touch an aluminium cable when current passes through it.
- 6) The second sputnik was sent about a month after the first one.

Thank you for your attention.