

Controlling machines.

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Read the following text.

Most remote controls use infrared light to send signals to an electronic device such as a television, DVD player or stereo.
A remote control is a type of transmitter. It sends out pulses of infrared d light in binary code. Each binary code represents a different command, such as Power On/Off, Volume Up, Play, Change Channel and so on.
The electronic device has a receiver that transforms the pulses into electrical signals. The electrical signals travel to a microprocessor, which carries out the command.
Because remote controls use a type of light, it is necessary to point them directly at the receiver in order for them to work. As with any type of light, however, the infrared signal can also be reflected by mirrors or similar surfaces.

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Choose the option that corrects each sentence.

1.- Remote controls send signals of electricity.
2.- A remote control is a type of receiver.
3.- Each command for the electronic device is executed by the same binary code.
4.- The pulses of infrared light are transformed by a microprocessor.
5.- You don't have to point a remote control at the device in order to send a command.

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Add information to the sentences by connecting the options on the right column.

A) It is necessary to point a remote control at the receiver	such as Channel Up or Volume Down.
B) A remote control is a type of transmitter.	which then sends the information to a microprocessor.
C) Each binary code represents a different command	to a receiver in an electronic device .
D) Remote controls send signals of infrared light	or you can bounce it off a reflective surface, such as a mirror.
E) to a receiver in an electronic device	that sends pulses of infrared light .

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