

Match the following parts used by a robot to their descriptions

Name	Image	Description
distance sensor		Sends signals in the form of IR light waves. Used to send control signals to a receiver.
line sensor		Sends and receives signals in the form of infrared (IR) light waves. Used to tell if objects are nearby without touching them.
ambient light sensor		Sends and receives signals in the form of infrared (IR) light waves. Used to see lines by looking for changes in infrared light.
remote		Measures the ambient light in the environment around it.
IR sensor		Uses two IR receivers Detects movement by looking for changes between the two receiver inputs.
motion sensor		Receives signals in the form of IR light waves. Used to input control signals from a remote or transmitter.