

## Match each sensor to its description

Sense

| Name                 | Image                                                                               | Description                                                                                                                                |
|----------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Line sensor          |    | Sends and receives signals in the form of infrared (IR) light waves.<br>They are used to tell if objects are nearby without touching them. |
| Distance sensor      |    | Sends and receives signals in the form of infrared (IR) light waves.<br>Used to see lines by looking for changes in infrared light.        |
| Remote               |    | Measures the ambient light in the environment around it.                                                                                   |
| Ambient light sensor |   | Sends signals in the form of IR light waves.<br>They are used to send control signals to a receiver.                                       |
| IR sensor            |  | Receives signals in the form of IR light waves.<br>They are used to input control signals from a remote or transmitter.                    |
| Motion sensor        |  | Uses two IR receivers.<br>Detects movement by looking for changes between the two receiver inputs.                                         |