**Terms and Symbols for Quiz**

**Robotics 20**

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| **Wire*** Connects components
* Passes current easily
 | **Wires Joined*** “blobs” indicate that wires are connected
 | **Wires Not Joined*** Sometimes wire not joined
* The bridge leaves no doubt
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| **Cell*** An energy source
* A single cell
 | **Battery*** more than one cell
* longer line is positive
* energy source
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|  | http://www.circuitstoday.com/wp-content/uploads/2011/11/Resistor-Circuit-Symbol.jpg or | **Switch*** current flows only when the switch is closed
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| **Lamp*** converts electricity to light
 | **Motor*** converts electrical energy to kinetic energy (moves)
 | **Buzzer*** converts electrical energy to sound
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