**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 |
| **Cell**     * An energy source * A single cell | **Battery**     * more than one cell * longer line is positive * energy source |  |
|  | http://www.circuitstoday.com/wp-content/uploads/2011/11/Resistor-Circuit-Symbol.jpg or | **Switch**     * current flows only when the switch is closed |
| **Lamp**     * converts electricity to light | **Motor**     * converts electrical energy to kinetic energy (moves) | **Buzzer**     * converts electrical energy to sound |
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