
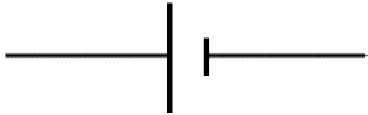



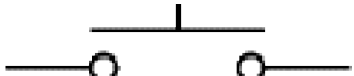
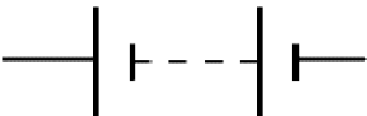



Circuit Diagram Symbols

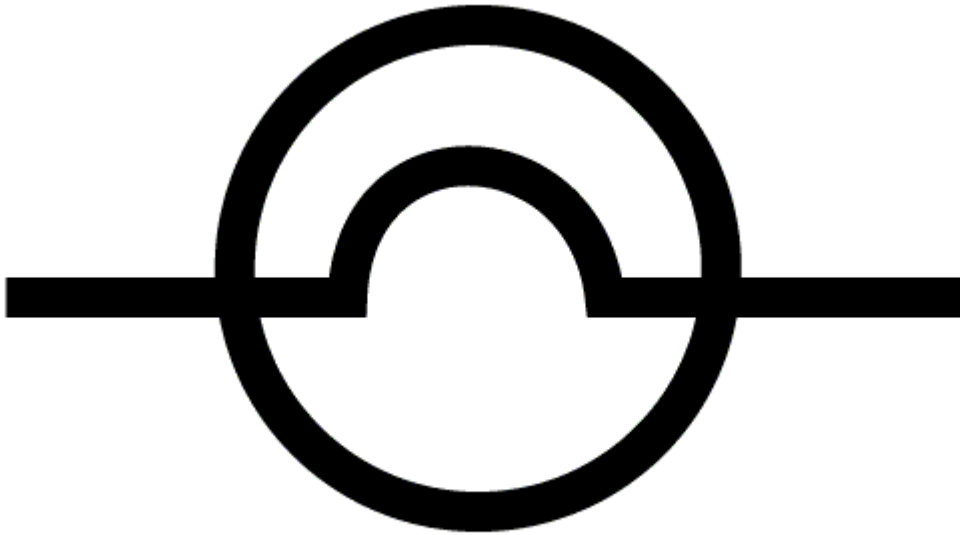
			
			

<p>Battery</p> <p>Supplies electrical energy. A battery is more than one cell. The larger terminal (on the left) is positive (+).</p>	<p>Bulb</p> <p>A <u>transducer</u> which converts electrical energy to light. This symbol is used for a bulb providing illumination, for example a car headlamp or torch bulb.</p>	<p>Push switch</p> <p>A push switch allows current to flow only when the button is pressed. This is the switch used to operate a doorbell.</p>	<p>Cell</p> <p>Supplies electrical energy. The large terminal (on the left) is positive (+). A single cell is often called a battery, but strictly a battery is two or more cells together.</p>
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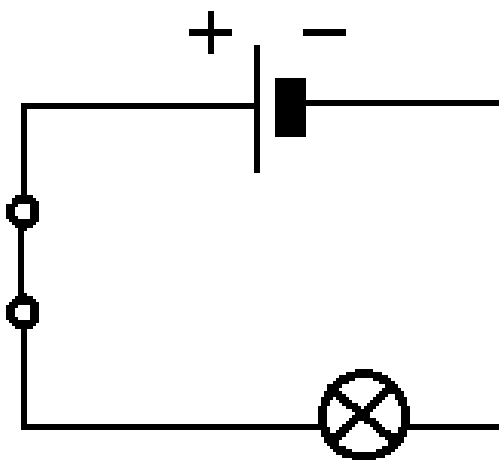
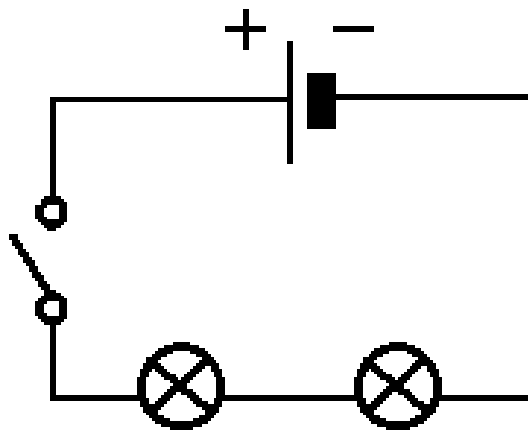
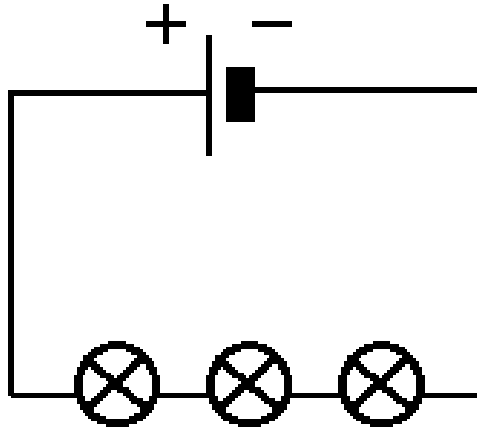
<p>Buzzer</p> <p>A transducer which converts electrical energy to sound.</p>	<p>Wire</p> <p>To pass current very easily from one part of a circuit to another.</p>	<p>Motor</p> <p>A transducer which converts electrical energy to movement or kinetic energy.</p>	<p>Simple switch</p> <p>An on-off switch allows current to flow only when it is in the closed (on) position. These are used for wall light switches.</p>
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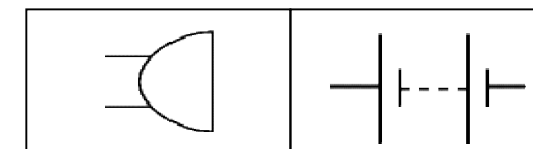
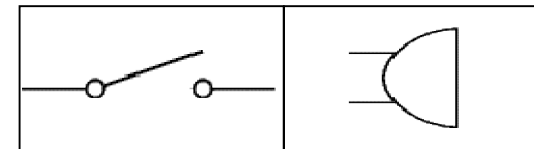
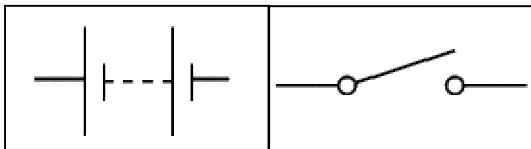
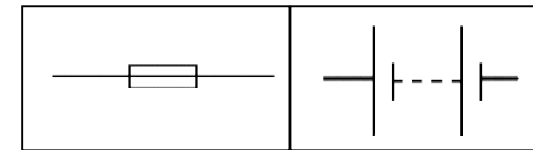
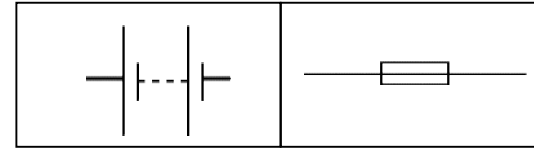
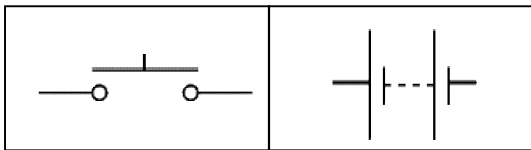
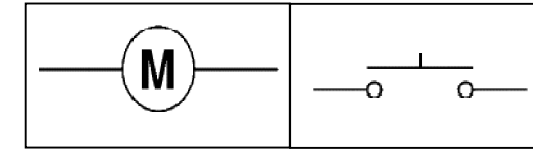
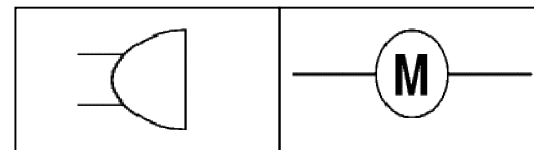
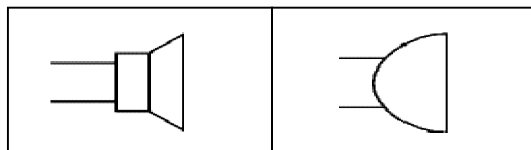
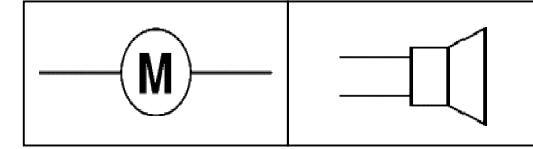
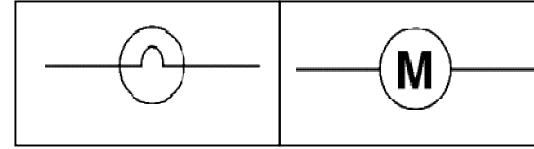
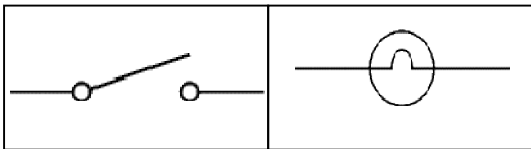
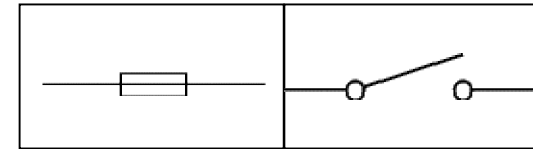
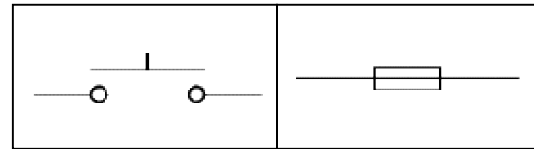
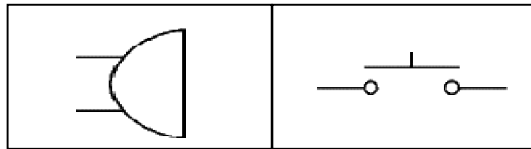
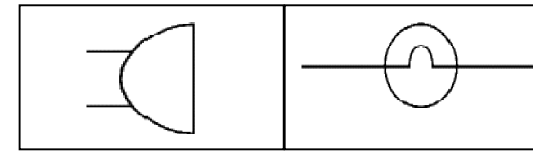
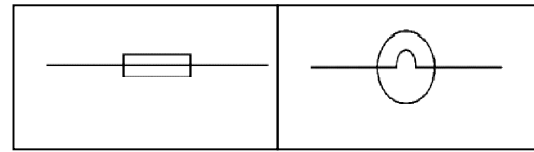
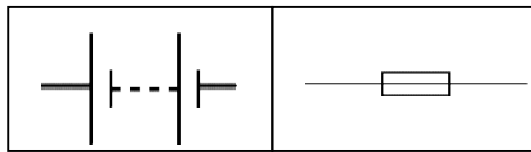
Alternative light bulb symbol



Using Circuit Diagrams



Circuit symbol dominoes These should be enlarged to A3 on the photocopier and then laminated and cut out.



Teachers Checklist:

Other component symbols can be downloaded from: <http://electronicsclub.info/circuitsymbols.htm>

