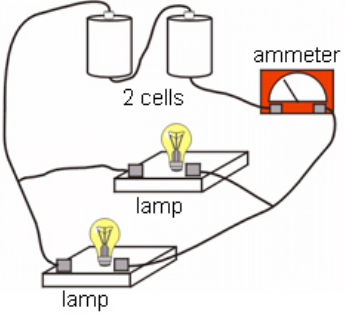
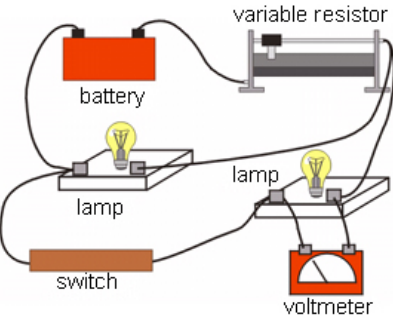


Circuit diagrams II

Draw a standard circuit diagram for each circuit shown below.

<p>a)</p>  <p>A physical circuit diagram showing two cells connected in series. An ammeter is connected in series with the circuit. Two lamps are connected in parallel with each other and in series with the ammeter.</p>	<p>Circuit Diagram</p>
<p>b)</p>  <p>A physical circuit diagram showing a battery connected in series with a variable resistor, a lamp, and a switch. A second lamp and a voltmeter are connected in parallel across the second lamp.</p>	<p>Circuit Diagram</p>