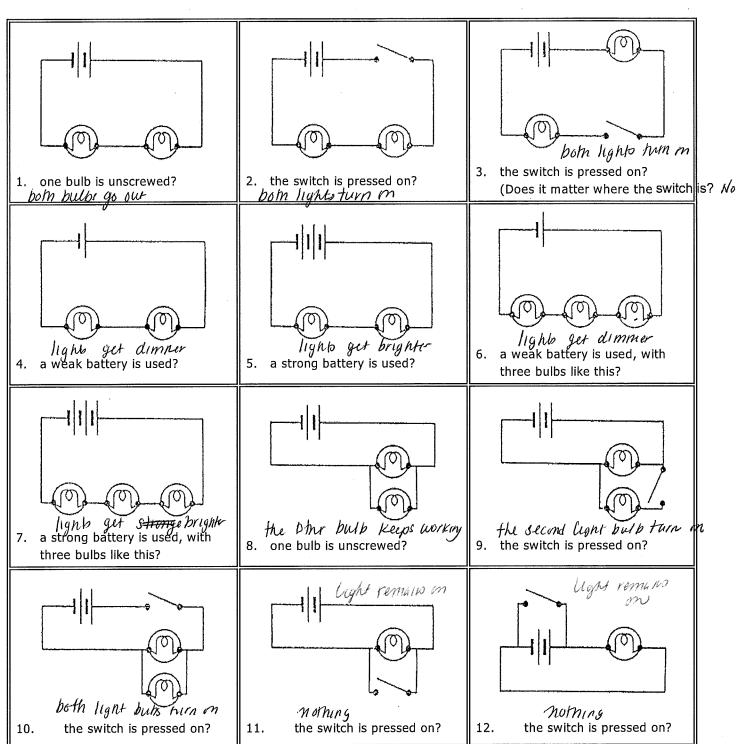
Electric circuits are used to convert electrical energy into the other forms of energy we need (heat, light, sound, ...). When the switch is closed and current is flowing, there is said to be a <u>closed circuit</u>. But what will happen when ...

Instructions



NOTE: Diagrams 11 & 12 are special situations - they are known as Short circuits. Because there is no electrical load to use up the energy from the battery, the circuit heats up and may become hot enough to start a fire.