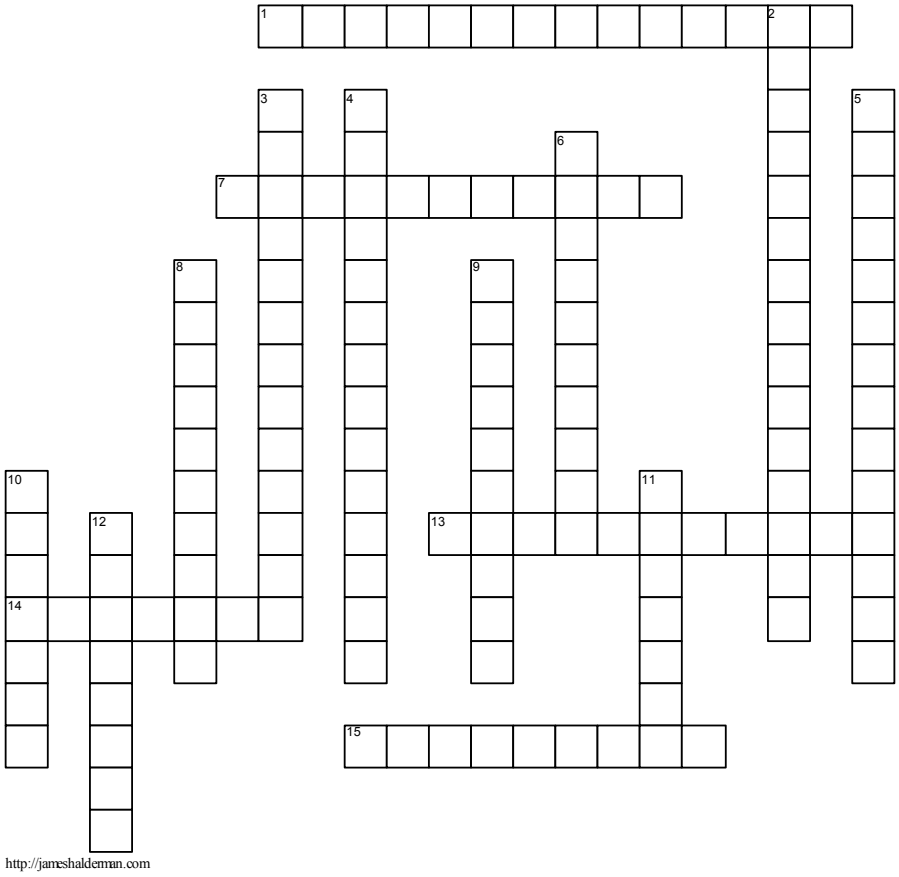
Electrical Circuits

Chapter 21



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ACROSS

1 ____ _____ can be caused by corroded connections or sockets.
7 A vehicle's battery is an example of a _____ _____.
13 An ____ _____ is any circuit that is not complete, or that lacks continunity, such as a broken wire.
14 If a wire or component is shorted to voltage, it is commonly referred to as being _____.
15 The path from the power source to the load is called the _____ ____.

DOWN

2 Every _____ _____ contains a power source, protection, power path, electrical load, and return path.
3 A _____-__-_____ is a type of short circuit that occurs when the current bypasses part of the normal circuit and flows directly to ground.
4 A light bulb or electric motor are examples of an _____ ____.
5 A _____-__-_____ occurs when the power side of one circuit is electrically connected to the power side of another circuit.
6 A fuse or circuit breaker are examples of circuit _____.
8 A circuit that is continuous throughout is said to have _____.
9 The _____ ____ is another name for the ground path.
10 ___'_ ___ states it requires 1 volt to push 1 ampere through 1 ohm of resistance.
11 A _____ is a complete path that electrons travel from a power source through a load and back to the power source.
12 A defective component or circuit that is shorted to ground is commonly called _____.