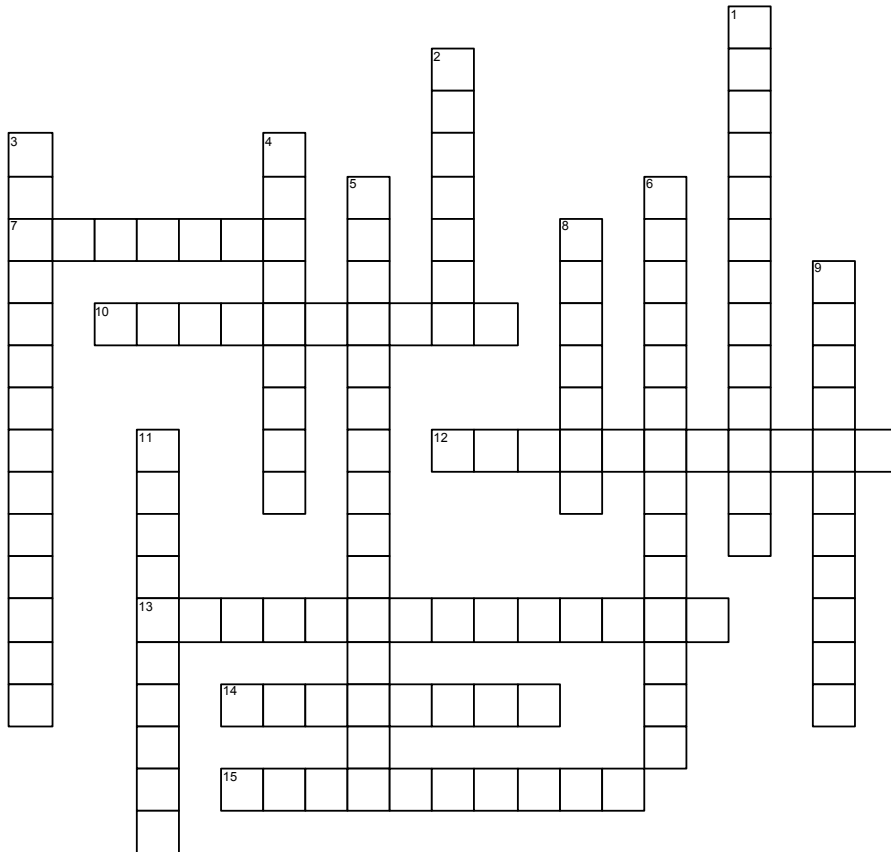


Electrical Circuits

Chapter 24



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ACROSS

- 7 _____ states it requires 1 volt to push 1 ampere through 1 ohm of resistance.
- 10 The _____ is another name for the ground path.
- 12 A vehicle's battery is an example of a _____.
- 13 A light bulb or electric motor are examples of an _____.
- 14 A defective component or circuit that is shorted to ground is commonly called _____.
- 15 A circuit that is continuous throughout is said to have _____.

DOWN

- 1 A _____ is a type of short circuit that occurs when the current bypasses part of the normal circuit and flows directly to ground.
- 2 A _____ is a complete path that electrons travel from a power source through a load and back to the power source.
- 3 A _____ occurs when the power side of one circuit is electrically connected to the power side of another circuit.
- 4 The path from the power source to the load is called the _____.
- 5 Every _____ contains a power source, protection, power path, electrical load, and return path.
- 6 _____ can be caused by corroded connections or sockets.
- 8 If a wire or component is shorted to voltage, it is commonly referred to as being _____.
- 9 An _____ is any circuit that is not complete, or that lacks continuity, such as a broken wire.
- 11 A fuse or circuit breaker are examples of circuit _____.