ACROSS

2 ________ from harmful overloads is part of a complete circuit.
6 The _____ _____ for the current to flow through from the power source to the resistance is part of a complete circuit.
8 A _____-_____ is a type of short circuit that occurs when the current bypasses part of the normal circuit and flows directly to ground.
10 ____ ________ can be caused by corroded connections or sockets.
11 Every _________ ______ contains a power source.
13 The _________ ______ or resistance which converts electrical energy into heat, light, or motion, is part of a complete circuit.
14 A vehicle's battery is an example of a ______ _____.
15 A circuit that is continuous throughout is said to have _________.

DOWN

1 If a wire or component is shorted to voltage, it is commonly referred to as being ________.
3 A ________ is a complete path that electrons travel from a power source through a load and back to the power source.
4 A ________ for the electrical current from the load back to the power source is part of a complete circuit.
5 A _____-_____ occurs when the power side of one circuit is electrically connected to the power side of another circuit.
7 A defective component or circuit that is shorted to ground is commonly called ________.
9 An _________ is any circuit that is not complete, or that lacks continuity, such as a broken wire.
12 In a circuit, a light bulb is an example of a ____.