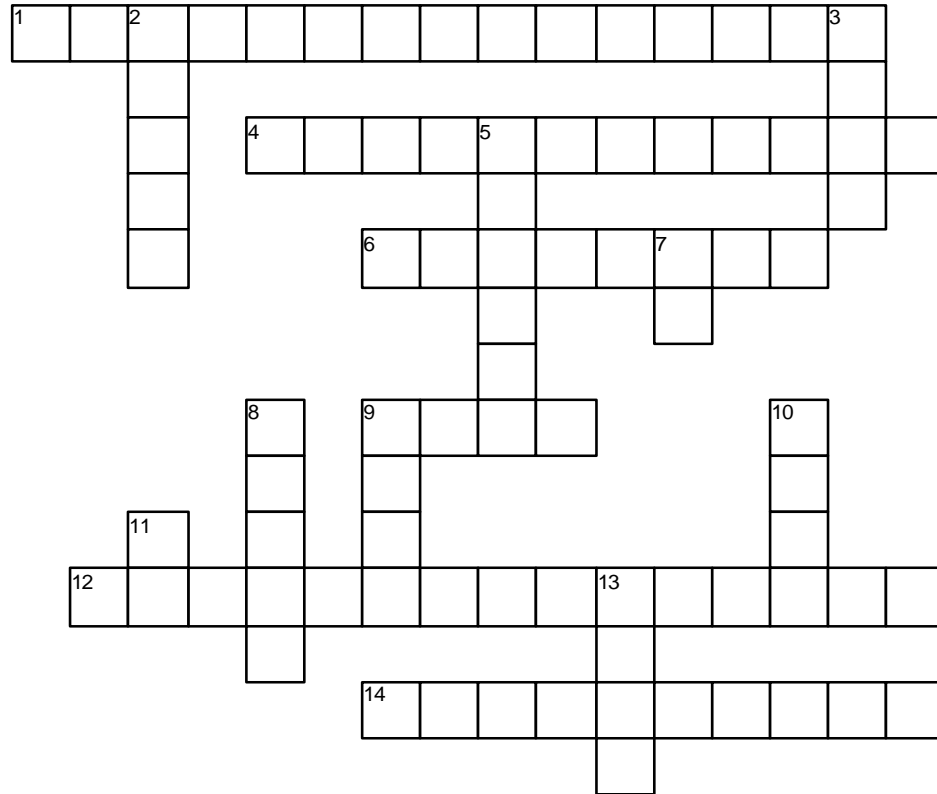


Wiring Schematics And Circuit Testing

Chapter 9



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ACROSS

- 1 A _____ shows electrical components and wiring using symbols and lines to represent components and wires.
- 4 A _____ is an electrical connection to another wire or to ground before the current flows through some or all of the resistance of the circuit.
- 6 The metal part attached at the end of a wire is called a _____.
- 9 A _____ switch has two positions and can control two separate circuits.
- 12 A _____ is a switch primarily used to send a voltage signal to a module or controller to request that a device be turned on or off.
- 14 A _____ is a handheld meter that responds to weak magnetic fields.

DOWN

- 2 A _____ is a magnetic switch that uses a movable armature to control a high-amperage circuit by using a low-amperage electrical switch.
- 3 A _____ provides the magnetic pull to a movable armature.
- 5 The _____ refer to the number of output circuits.
- 7 The switch is electrically connected to its internal contacts and current will flow through the switch, this type of switch is labeled _____.
- 8 The _____ refer to the number of circuits completed by the switch.
- 9 A _____ switch has six terminals, three for each pole.
- 10 A _____ switch has three terminals, one wire in and two wires out.
- 11 The switch is not connected to its internal contacts and no current will flow, this type of switch is labeled _____.
- 13 A _____ switch has only two positions, on or off.