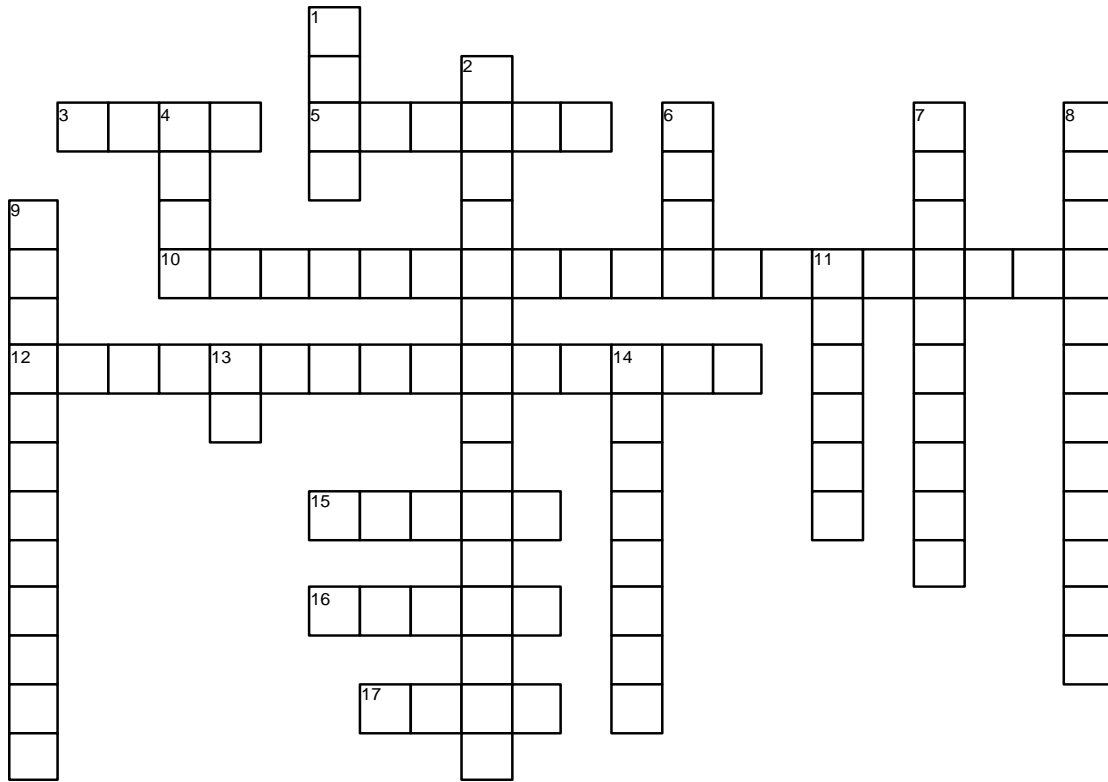


Wiring Schematics And Circuit Testing

Chapter 45



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ACROSS

- 3 A ____ switch has two positions and can control two separate circuits.
- 5 On a wiring schematic, the identification of a ____ is an "S" followed by three numbers.
- 10 A ____ generates a tone that can be heard through a receiver (probe).
- 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.
- 15 The ____ refer to the number of circuits completed by the switch.
- 16 A ____ is a magnetic switch that uses a movable armature to control a high-amperage circuit by using a low-amperage electrical switch.
- 17 A ____ provides the magnetic pull to a movable armature.

DOWN

- 1 A ____ switch has only two positions, on or off.
- 2 A ____ shows electrical components and wiring using symbols and lines to represent components and wires.
- 4 A ____ switch has three terminals, one wire in and two wires out.
- 6 A ____ switch has six terminals, three for each pole.
- 7 A ____ is a handheld meter that responds to weak magnetic fields.
- 8 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.
- 9 The switch is not connected to its internal contacts and no current will flow, this type of switch is known as ____ and is abbreviated N.O.
- 11 The ____ refer to the number of output circuits.
- 13 The switch is electrically connected to its internal contacts and current will flow through the switch, this type of switch is labeled ____.
- 14 The metal part attached at the end of a wire is called a ____.