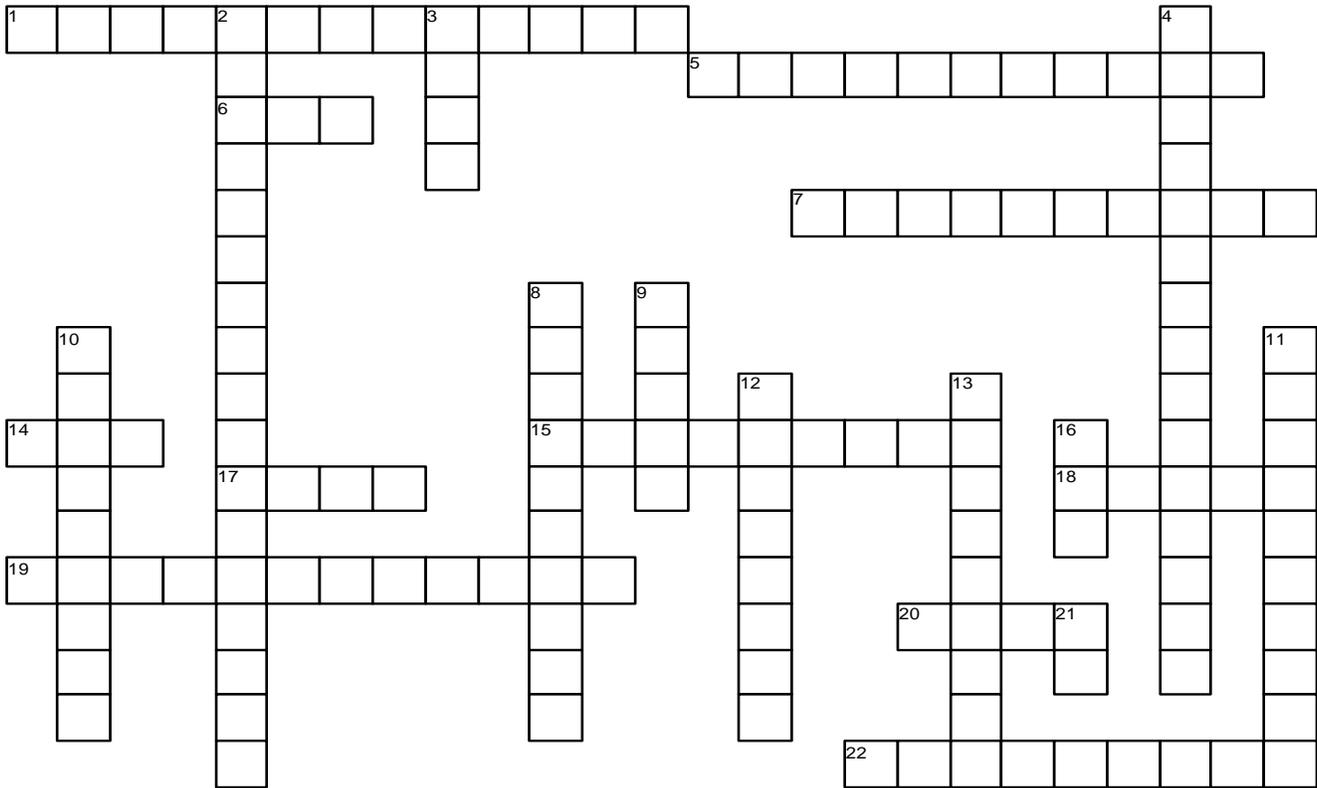


Circuit Testers And Digital Meters

Chapter 9



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ACROSS

- 1 Digital multimeter and digital voltage ohm-meter are terms commonly used for electronic ____ - ____ test meters
- 5 An ____/____-__ DMM is a useful meter for automotive diagnostic work.
- 6 ____ is another term for a high-impedance test meter.
- 7 Meter _____ refers to how small or fine a measurement the meter can make.
- 14 The ____ has several categories of voltage standards for meter and meter leads.
- 15 ____ ____ is the amount of time, by percentage, that a signal is on compared to being off.
- 17 ____ means 1,000,000.
- 18 ____ means 1/1,000.
- 19 An ____ ____ ____ uses a light-emitting diode instead of a standard automotive bulb for a visual indication of voltage.
- 20 ____ means 1,000.
- 22 Many meters automatically default to the _____ position and the meter displays the value in the most readable scale.

DOWN

- 2 _____ do not make physical contact with the circuit.
- 3 ____ is another term for a high-impedance test meter.
- 4 A _____ is similar to a test light but includes a battery for self-power.
- 8 ____ ____ is a meter function that can be used to check diodes, including LEDs.
- 9 Frequency is measured in a unit called _____, formerly termed "cycles per second."
- 10 _____ is a measure of how many times per second a signal changes.
- 11 A ____ ____ is an electronic device that lights up a red LED if the probe is touched to battery voltage.
- 12 Meter _____ is the largest allowable error that occurs under specific operating conditions.
- 13 A ____ ____ is simply a light bulb with a probe and a ground wire attached.
- 16 A true sine wave pattern measurement will be the same for both ____ and average reading meters.
- 21 ____ means over limit or overload.