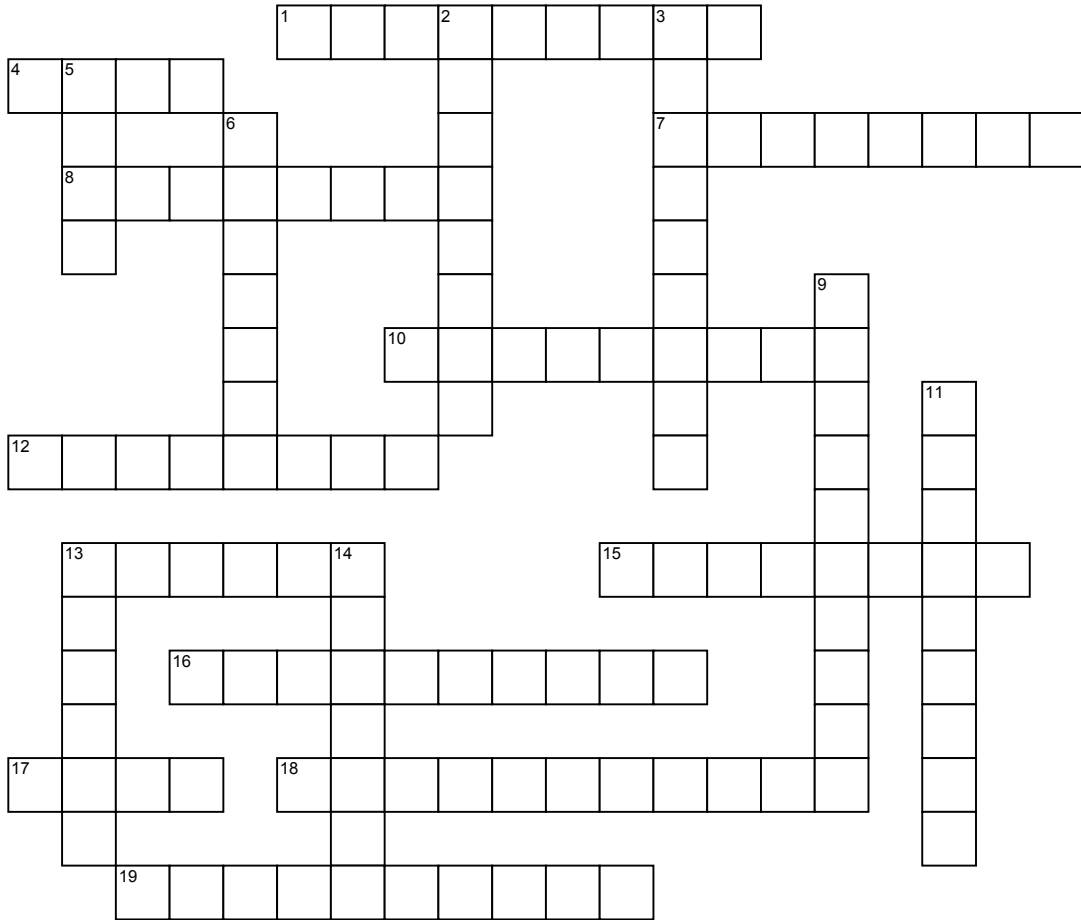


Battery Testing and Service



Puzzle by Tony and Lara Martin. www.CrosswordWeaver.com

ACROSS

- 1 All batteries will self-_____ even without a load applied
- 4 Overcharging a battery can cause its plates to _____
- 7 The battery cable that should always be disconnected first
- 8 IOD: _____ off draw
- 10 Type of ammeter that clamps over top of the wire
- 12 Alternative battery location
- 13 Keep these away from any battery
- 15 Should be used when charging side-post batteries
- 16 Used to measure specific gravity
- 17 _____ test: a test of battery capacity
- 18 Another test of battery condition
- 19 _____ clothing should be worn during battery service

DOWN

- 2 Low battery voltage will cause slow _____
- 3 Diodes in this are a possible cause of parasitic drain
- 5 Should never be added to a battery
- 6 Units used to measure reserve capacity
- 9 High-_____ battery cables can cause large voltage drops
- 11 Caused by acid fumes
- 13 The output windings of a generator
- 14 The battery's _____ charge must be removed before testing