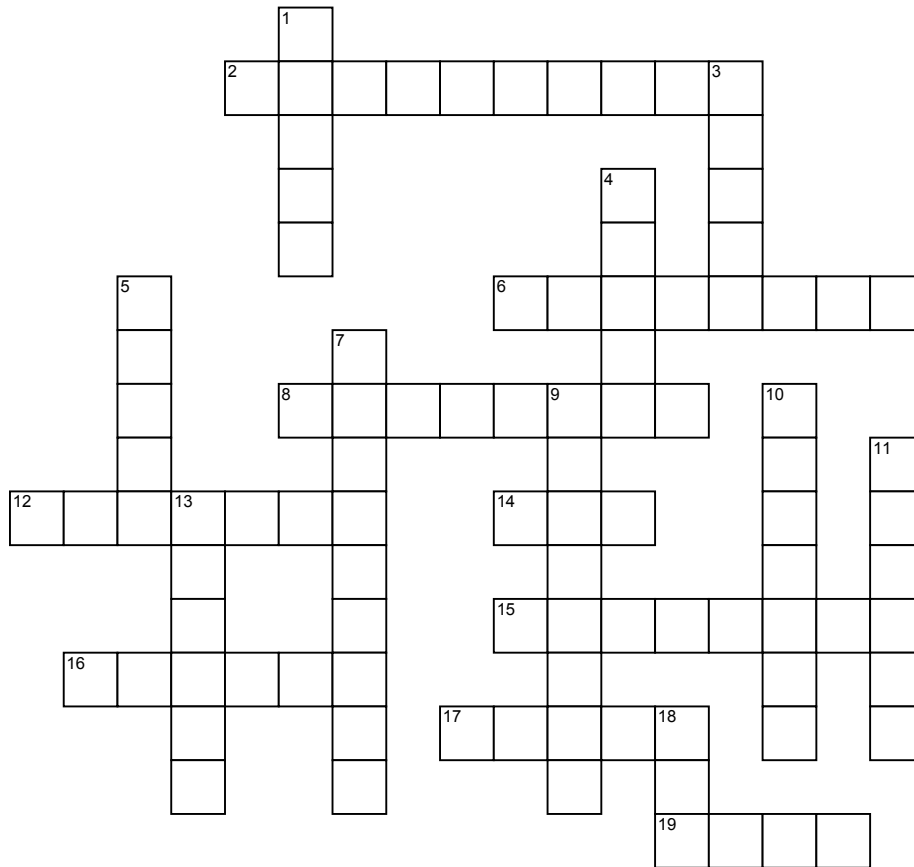


Ohm's Law



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

ACROSS

- 2 _____ second law applies to voltages in a circuit
- 6 All automotive lighting circuits are wired in _____
- 8 High resistance in a circuit can be caused by _____ connections
- 12 Amperes are units used to measure this
- 14 Ohm's _____
- 15 Adding more legs to a parallel circuit causes circuit resistance to _____.
- 16 High voltage results in _____ lights
- 17 Symbol used to represent ohms
- 19 Higher resistance causes higher voltage _____

DOWN

- 1 Kirchoff's _____ law applies to current through junctions
- 3 Short to ground: copper to _____ connection
- 4 EMF: Electromotive _____
- 5 Watts are the units used to measure _____.
- 7 Used to indicate resistance in an powered circuit
- 9 Higher current requires larger _____ conductors
- 10 E represents _____
- 11 One volt will push one _____ through one ohm of resistance
- 13 Maximum current a fuse can carry
- 18 Resistances _____ in a series circuit