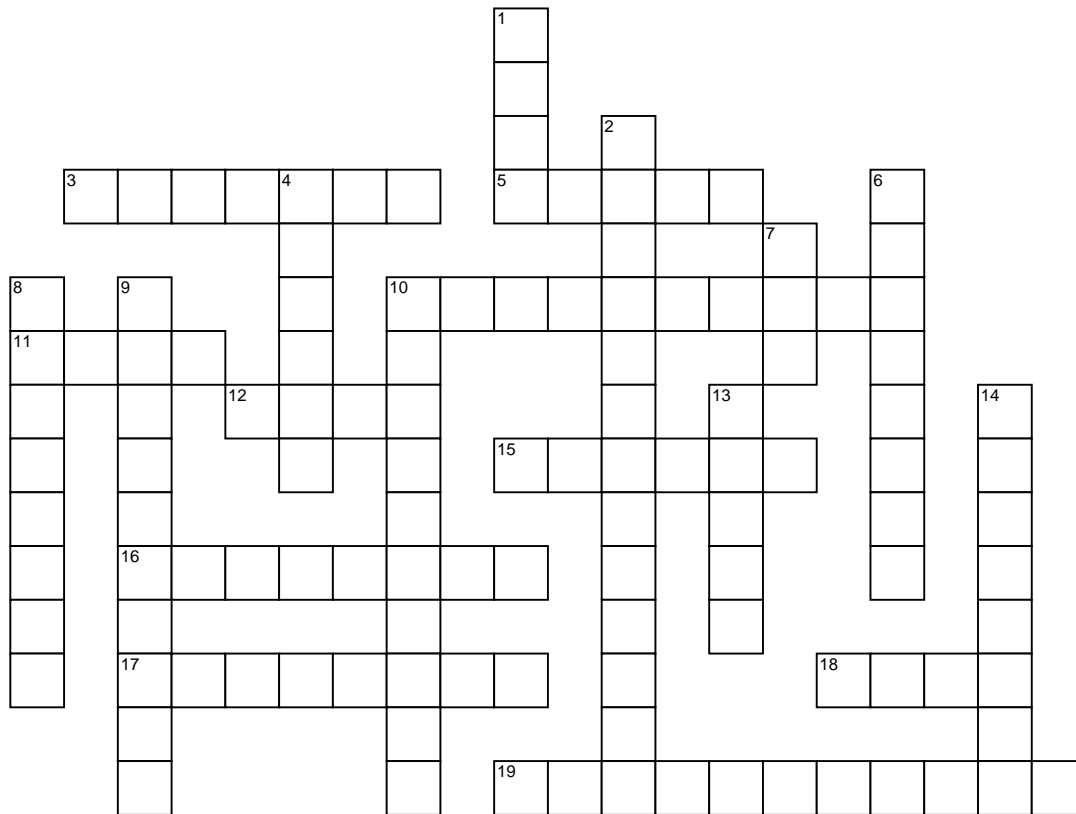


Name _____

Date _____

Electrical and Electronic Fundamentals



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

ACROSS

- 3 A copper-to-copper connection would be a short-to-_____
- 5 An electromagnetic switch with a movable arm
- 10 This device can store electrons
- 11 No current flows in an _____ circuit
- 12 Magnetism travels easily through this
- 15 An electrical device must have both power and _____ to work
- 16 Metal fastener attached to the end of a wire
- 17 NTC: _____ Temperature Coefficient
- 18 Contains a tin conductor that melts with excessive current
- 19 Movement of electrons from one atom to another

DOWN

- 1 Semiconductors have _____ electrons in their outer orbit
- 2 EMF: _____ Force
- 4 One coulomb passing a point in one second equals one _____
- 6 Protons have a _____ charge
- 7 An unbalanced atom
- 8 NO: _____ Open
- 9 Voltage drops take place due to this
- 10 A circuit that is continuous throughout has _____
- 13 Positive electrode
- 14 Most electrical faults result from heat or _____