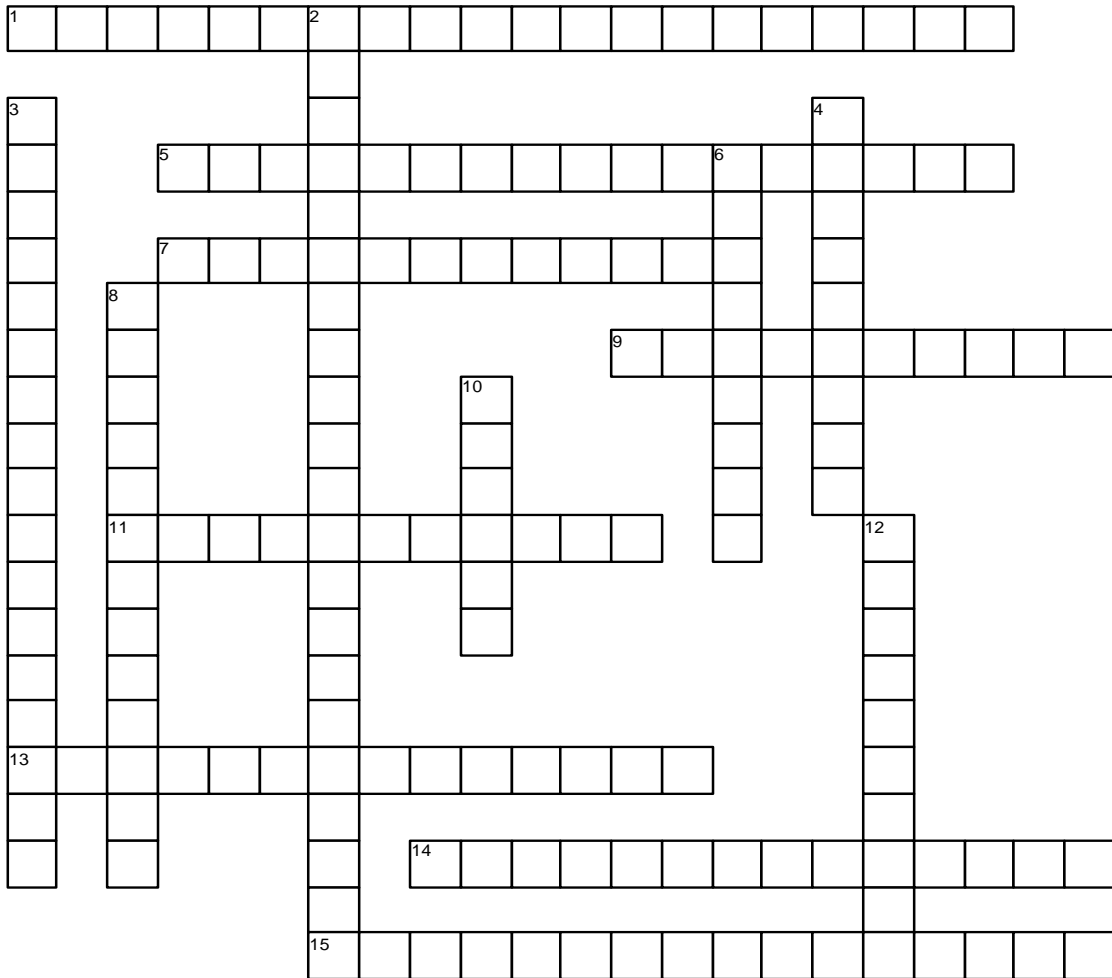


Capacitance And Capacitors

Chapter 46



<http://jameshalderman.com>

ACROSS

- 1 In a _____, the diaphragm is the negatively charged plate of a charged capacitor.
- 5 A capacitor can be used as a _____ source to help drive the speakers in an audio system.
- 7 Theoretically, a capacitor holds its charge _____.
- 9 The insulating material between two conductive plates is called a _____.
- 11 _____ is the ability of an object or surface to store an electrical charge.
- 13 A capacitor can be used in _____ in a sound system.
- 14 In most cases, the main _____ is a high-speed random-access memory.
- 15 A capacitor can be used in parallel to a coil for _____.

DOWN

- 2 _____ are installed across many circuits and switching points to absorb voltage fluctuations.
- 3 Capacitors are often used to reduce _____ or to improve the performance of a high-power sound system.
- 4 In 1747, _____ lined both the inside and outside of the Leyden jar with foil.
- 6 A _____ consists of a glass jar filled with water with a nail piercing the stopper and dipping into the water.
- 8 Capacitors are used as _____ to control window defoggers.
- 10 Capacitance is measured in _____.
- 12 Capacitors are also called _____.