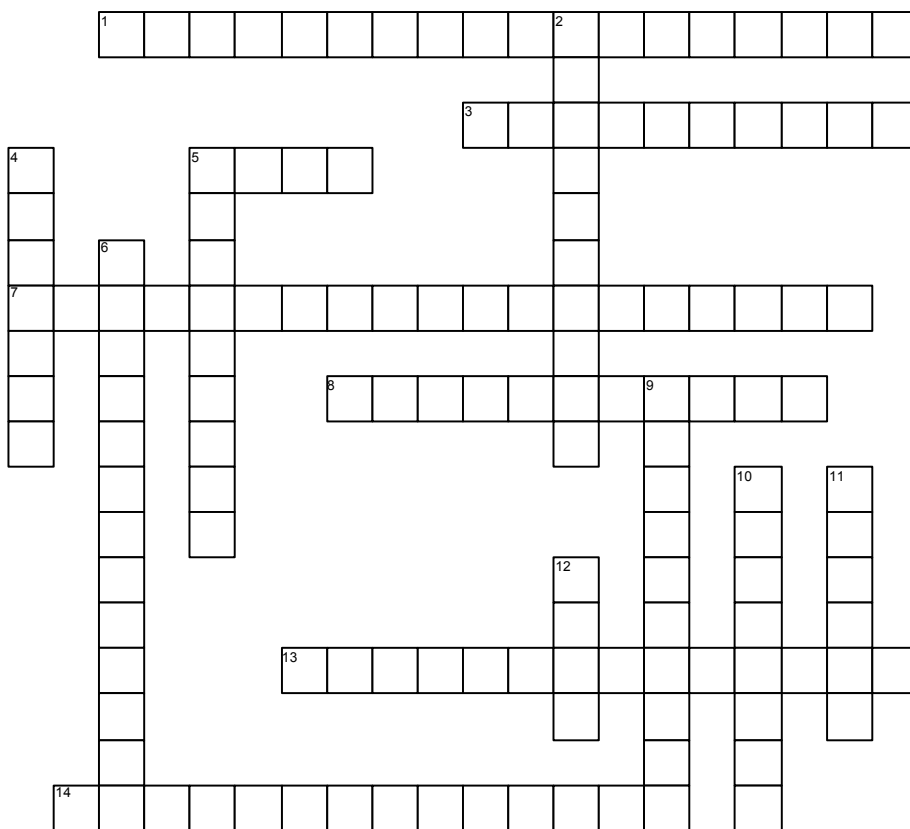


Electrical Fundamentals

Chapter 20



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ACROSS

- _____ is another way of indicating voltage.
- _____ to the flow of current through a conductor is measured in units called ohms.
- The _____ is the unit of measurement for electrical pressure.
- Voltage is also called _____, because if there is voltage present in a conductor, there is a possibility for current flow.
- _____ is the movement of electrons from one atom to another.
- The _____ states that there is electron flow from negative to positive.
- Materials with exactly four electrons in their outer orbit are neither conductors nor insulators, but are called _____.

DOWN

- _____ are materials with more than four electrons in their atom's outer orbit.
- Amperes are measured by an _____.
- Volts are measured by a _____.
- Because the number of negative charged electrons is balanced with the same number of positive charged protons, an atom has a _____.
- _____ are materials with fewer than four electrons in their atom's outer orbit.
- Resistance is measured by an _____.
- The _____ is the unit used throughout the world to measure current flow.
- The smallest particle that an element can be broken into and still retain the properties of that element is known as an _____.