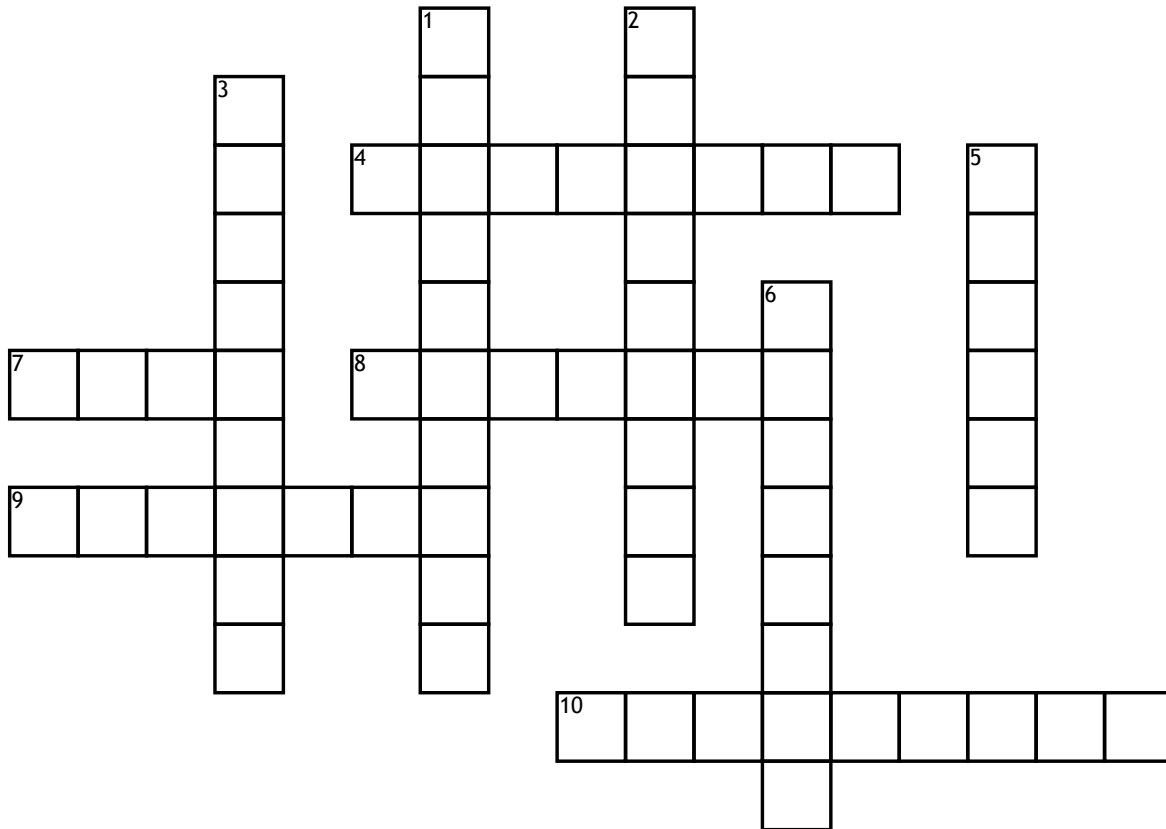


# Fundamentals of Electrical Engineering



**Across**

- 4. 4. term used to describe the speed of electrons
- 7. 4. the joining of 2 or more circuit elements in an electrical circuit
- 8. 6. measurement of energy gained by a unit of charge in a circuit
- 9. 7. the time rate of flow of electrical charge
- 10. 2. subdivision of electrical engineering to describe readers for DVD discs

**Down**

- 1. 1. a control circuit to regulate temperature
- 2. 2. an electronic circuit that senses heart beats
- 3. 5. device used to produce microwave energy in an oven
- 5. 3. the control mechanism for currents in a circuit
- 6. 3. term used to describe the speed of electrons