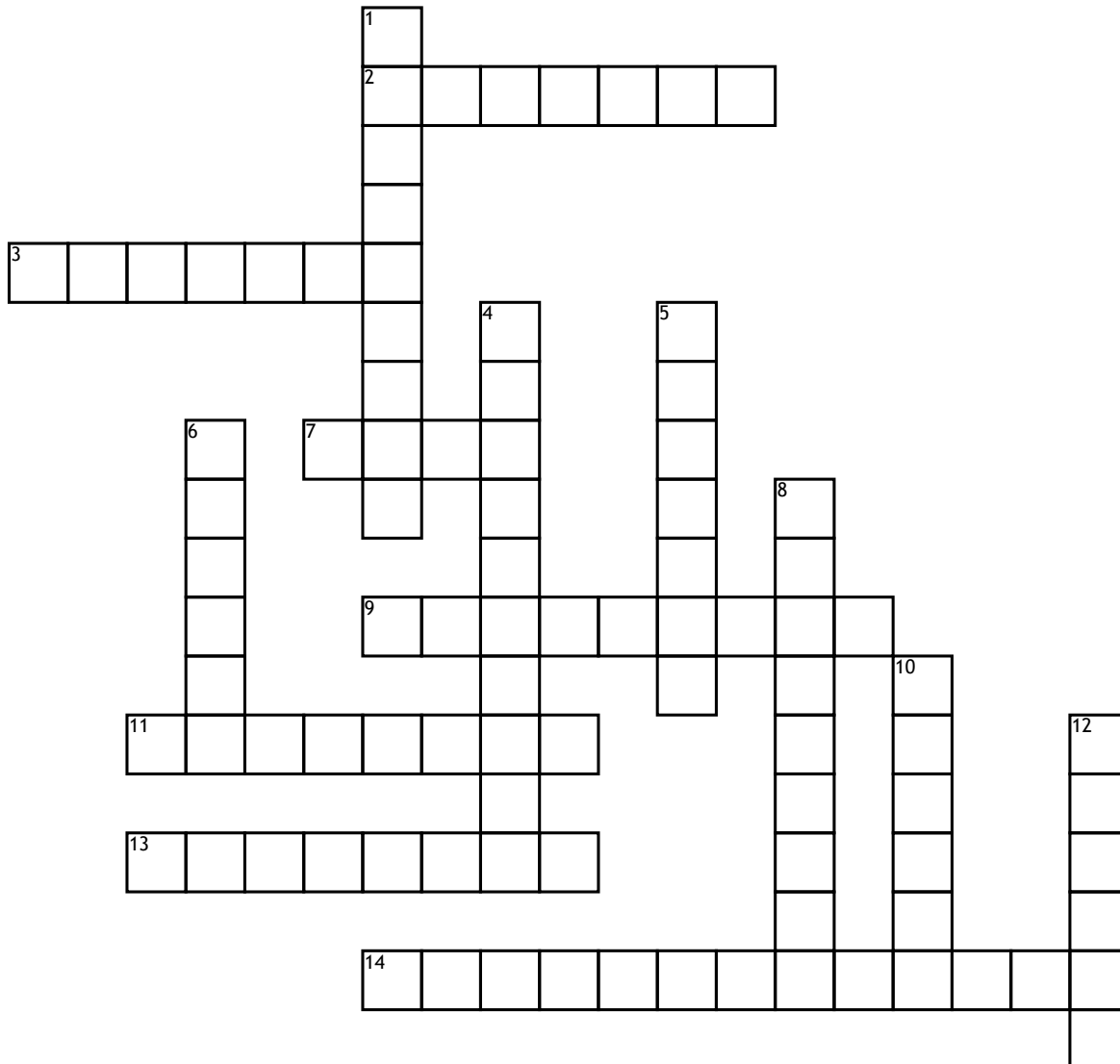


# Fundamentals of Electrical Engineering



## Across

2. units of an electrical current  
 3. measurement of energy gained by a unit of charge in a circuit  
 7. the joining of 2 or more circuit elements in an electrical circuit  
 9. subdivision of electrical engineering to describe readers for DVD discs

11. term used to describe the speed of electrons

13. term used to describe the speed of electrons

14. an example of a communication system in electrical engineering

## Down

1. device used to produce microwave energy in an oven

4. a control circuit to regulate temperature

5. the time rate of flow of electrical charge

6. type of waveform of an alternating current

8. an electronic circuit that senses heart beats

10. the control mechanism for currents in a circuit

12. an excellent electrical conductor used in electrical wiring