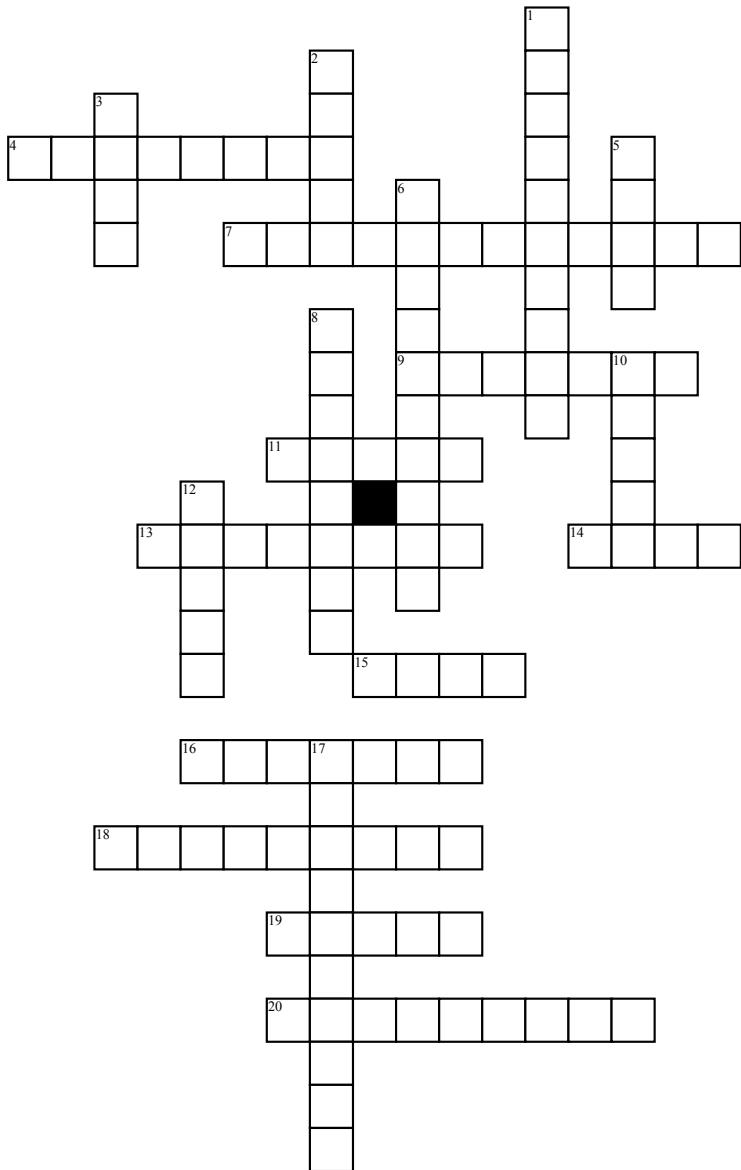


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Electrical puzzle 2



## Across

4. May be used to control flow of current in the circuit
7. An electric current identifier
9. Type of force on a charged particle caused by electromagnetic fields
11. I am a DC motor, where my speed is almost constant
13. A waveform with slow linear rise time and a fast fall time
14. I am a logic gate, people call me as you are universal.
15. Which part of the DC machine acts as a return path for magnetic flux lines

16. English scientist (1791-1867) who published the law of induction

18. The circuit having the same properties in either direction is known as \_\_\_\_\_ circuit

19. The electrical parameter that cannot be measured directly from the superposition theorem.

20. Under which phenomena, the impedance of a series RLC circuit is minimum

## Down

1. A device that can help you determine revolutions per minute
2. 'M' in MOSFET

3. Electric field inside a perfectly conducting media is

5. We say  $10^9$  = Nano then  $10^{15}$  = \_\_\_\_\_

6. This is equal to velocity divided by frequency

8. Which relay is used to protect the transformer from internal faults

10. Webers per meter square is

12. The base of a positional weighted number system is called

17. \_\_\_\_\_ measures the wind speed