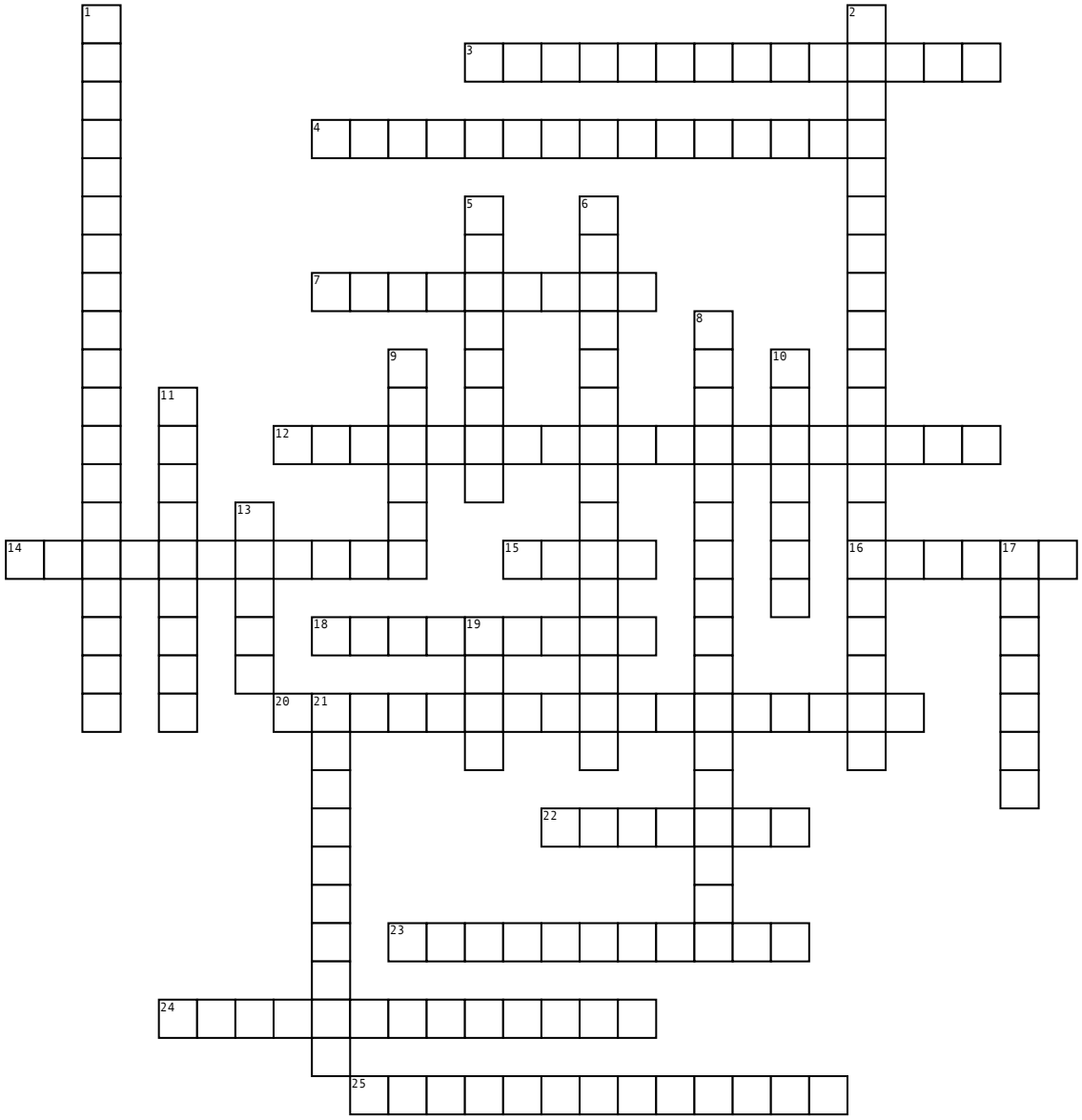
Name: _____ Date: _____

ELECTRICITY



Across

3. _____ ARE COMMON ON HOMES AND BARNES IN THE COUNTRY

4. THE RATE AT WHICH ELECTRICAL ENERGY IS PRODUCED OR USED

7. A MATERIAL THAT LETS ELECTRONS MOVE EASILY THROUGH IT

12. A FLOW OF ELECTRONS THAT ALTERNATES IN DIRECTION INA AN ELECTRIC CIRCUIT

14. A GENERATOR IS USED TO CREATE _____

15. A DEVICE THAT CONVERTS CHEMICAL ENERGY INTO ELECTRICAL ENERGY

16. A DEVICE IN AN ELECTRIC CIRCUIT THAT CONTROLS THE FLOW OF ELECTRONS BY OPENING (OR CLOSING) THE CIRCUIT

18. A MATERIAL THAT DOES NOT EASILY ALLOW THE MOVEMENT OF ELECTRONS THROUGH IT

20. NATURABLE ENERGY RESOURCE THAT IS UNLIMETED OR CAN BE REPLENISHED BY NATURAL PROCCESS

22. ANY BIOLOGICAL MATERIAL

23. AN ELECTRIC CELL THAT MAY INLY BE USED ONCE

24. A FLOW OF ELECTRONS IN ONE DIRECTION THROUGH AN ELCTRIC CIRCUIT

25. AN ELECTRIC CELL THAT CAN BE RECHARGED

Down

1. A LIST OF MATERIALS ARRANGED IN ORDER OF THEIR TENDANCY TO GAIN ELCTRONS

2. A RESOURCE THAT CANNOT BE REPLACE AS QUICKLY AS IT IS CONSUMED

5. YOU CHARGE SOMETHING BY _____ IT WITH ANOTHER OBJECT

6. the rate at which electrical energy is produced or used

8. THE RAPID TRANSFER OF ELECTRIC CHARGE ONE OBJECT TO ANOTHER

9. THE ENERGY PROVIDED BY THE FLOW OF ELECTRONS IN AN ELECTRIC CIRCUIT

10. WHO IS THE INVENTOR OF AN AC GENERATOR

11. _____ IS AN ELECTRIC DISCHARGE THAT OCCURS BETWEEN CLOUDS OR BETWEEN CLOUDS AND TGHE GROUND

13. ELECTRICITY IN HOUSES IT CONDUCTED THROUGH ....

17. A CONTINUOUS PATH IN WHICH ELECTRONS CAN FLOW

19. THE PART OF AN ELECTRIC CIRCUIT THAT CONVERTS ELECTRICAL ENERGY INTO OTHER FORMS OF ENERGY

21. COMPARISON OF ENERGY OUTPUT OF A DEVICE WITH THE ENERGY SUPPLEID