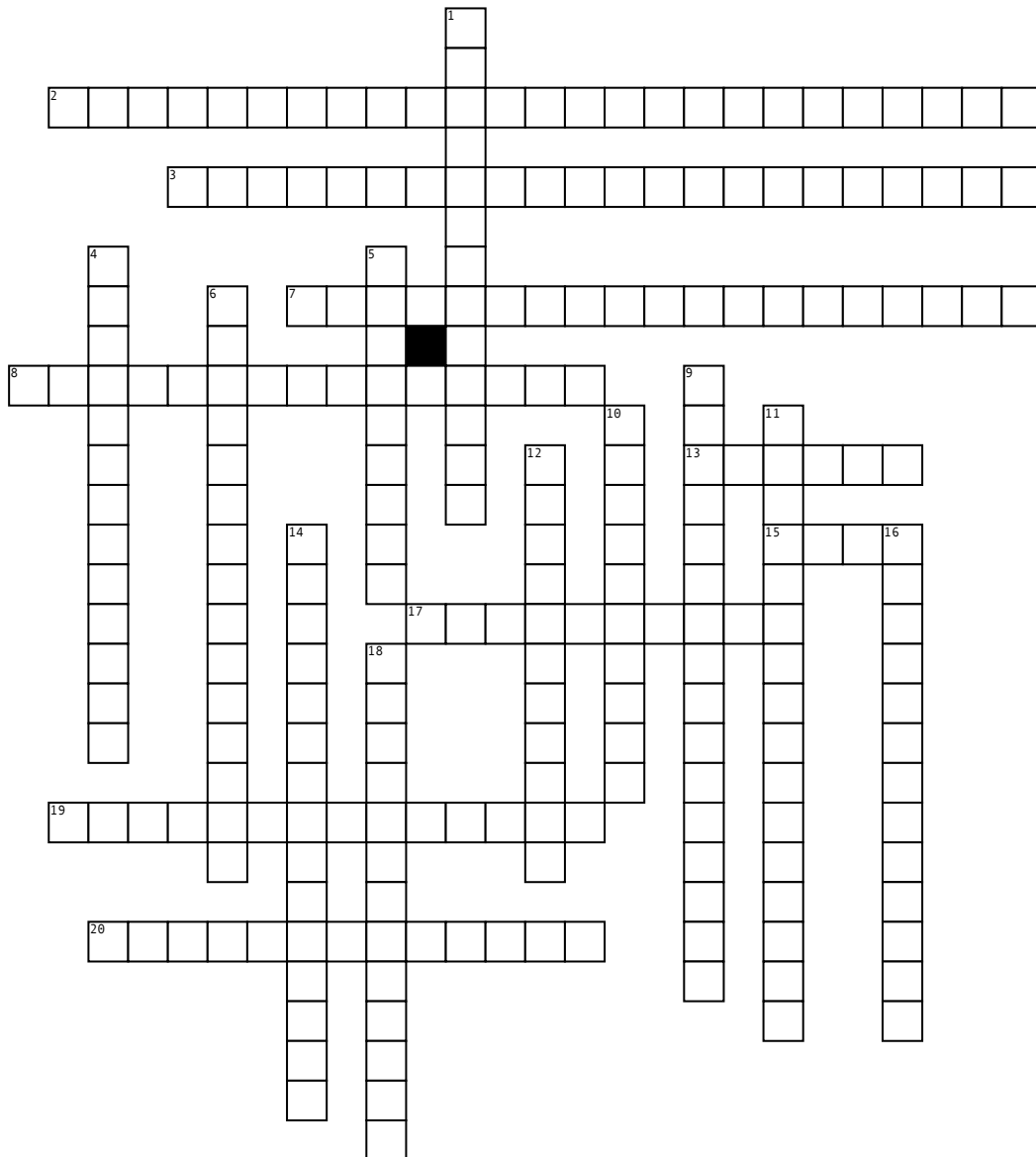


Name: \_\_\_\_\_

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

# Energy



## Across

- 2. energy cant be created nor destroyed
- 3. energy stored in an object because a force was applied to it
- 7. a roller coaster at the top of the hill is this type of energy
- 8. a pathway for electric current
- 13. the ability to do work
- 15. the flow of thermal energy
- 17. transfer of heat through direct contact

19. food is an example of this energy

20. x-rays, visible light, and microwaves has this type of energy

## Down

- 1. a single closed loop that has a energy source
- 4. Energy of motion
- 5. the sun is an example of this
- 6. a circuit split into more than one loop so there are separate pathways

9. lightning is an example of this energy

10. transfer of heat in fluids

11. energy of motion used to so work

12. energy you can hear

14. energy that is stored in a object

16. energy of the moving particles that make up matter

18. energy stored in the nuclei of atoms