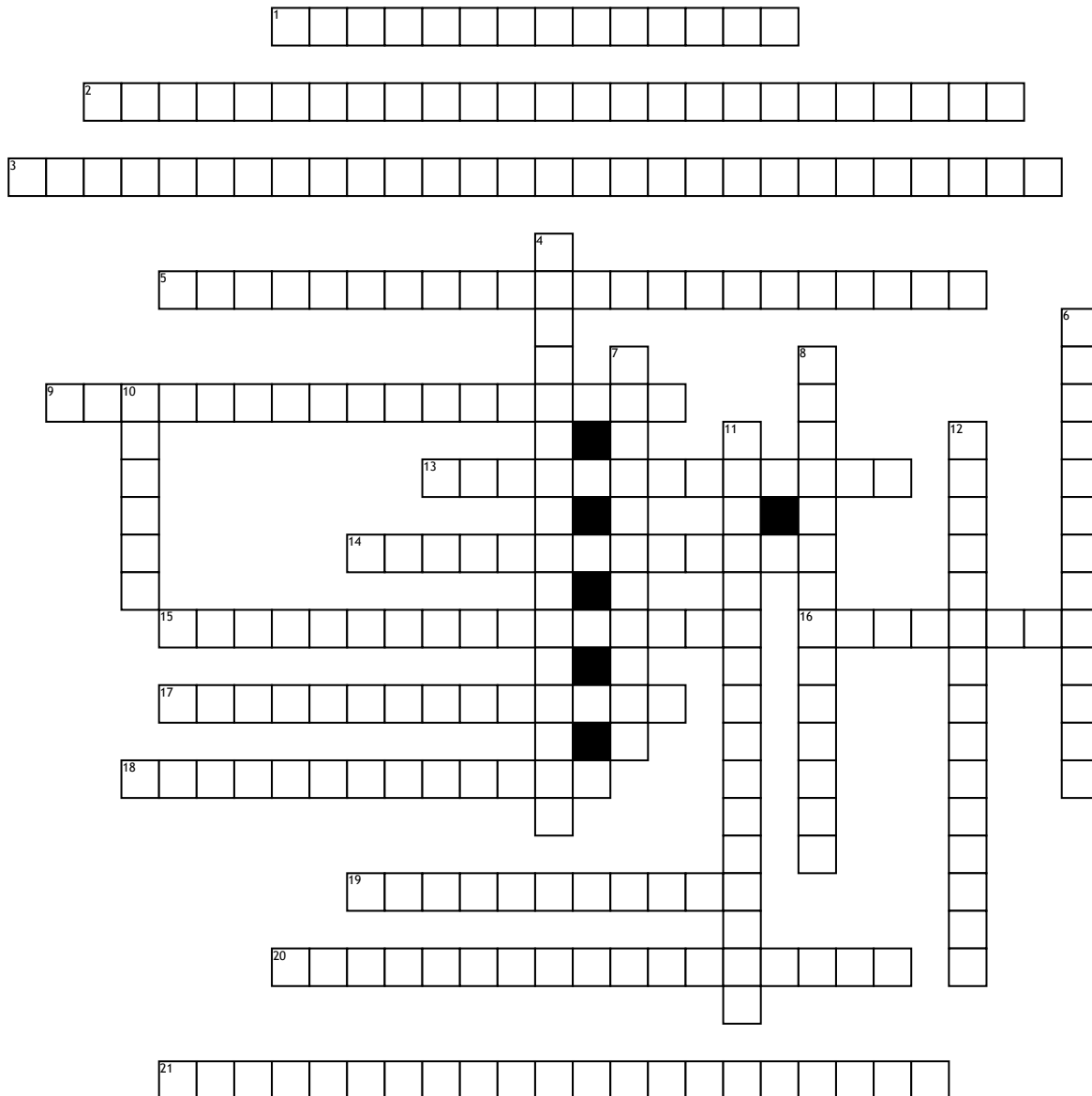


Name: \_\_\_\_\_

# Energy Vocab Crossword Puzzle



## Across

1. Renewable or nonrenewable resources for obtaining an energy source
2. Energy cant be created or destroyed but transformed
3. The energy an object has because of its position in a gravitational field
5. The energy stored from stretching an elastic object
9. Machine that converts a form of energy into another
13. Energy that travels by waves or particles, particularly electromagnetic radiation
14. The internal energy of an object due to the kinetic energy of its atoms

15. The energy to move charged particles through wire

16. The resistance to motion of an object moving relative to another
17. The energy stored in the bonds of chemical compounds
18. The energy in the nucleus of an atom
19. Energy sources that have developed within the earth over millions of years
20. A resource that can be replenished naturally over time
21. Economic value that cant be readily replaced by natural means on an equal level of consumption

## Down

4. The sum of potential and kinetic energy
6. The energy an object has because of its motion
7. The energy produced by vibrating sound waves
8. A measure of how well a device transforms energy into a form we want
10. the ability to do work
11. the process of changing one form of energy to the other
12. The energy an object can store caused by its position