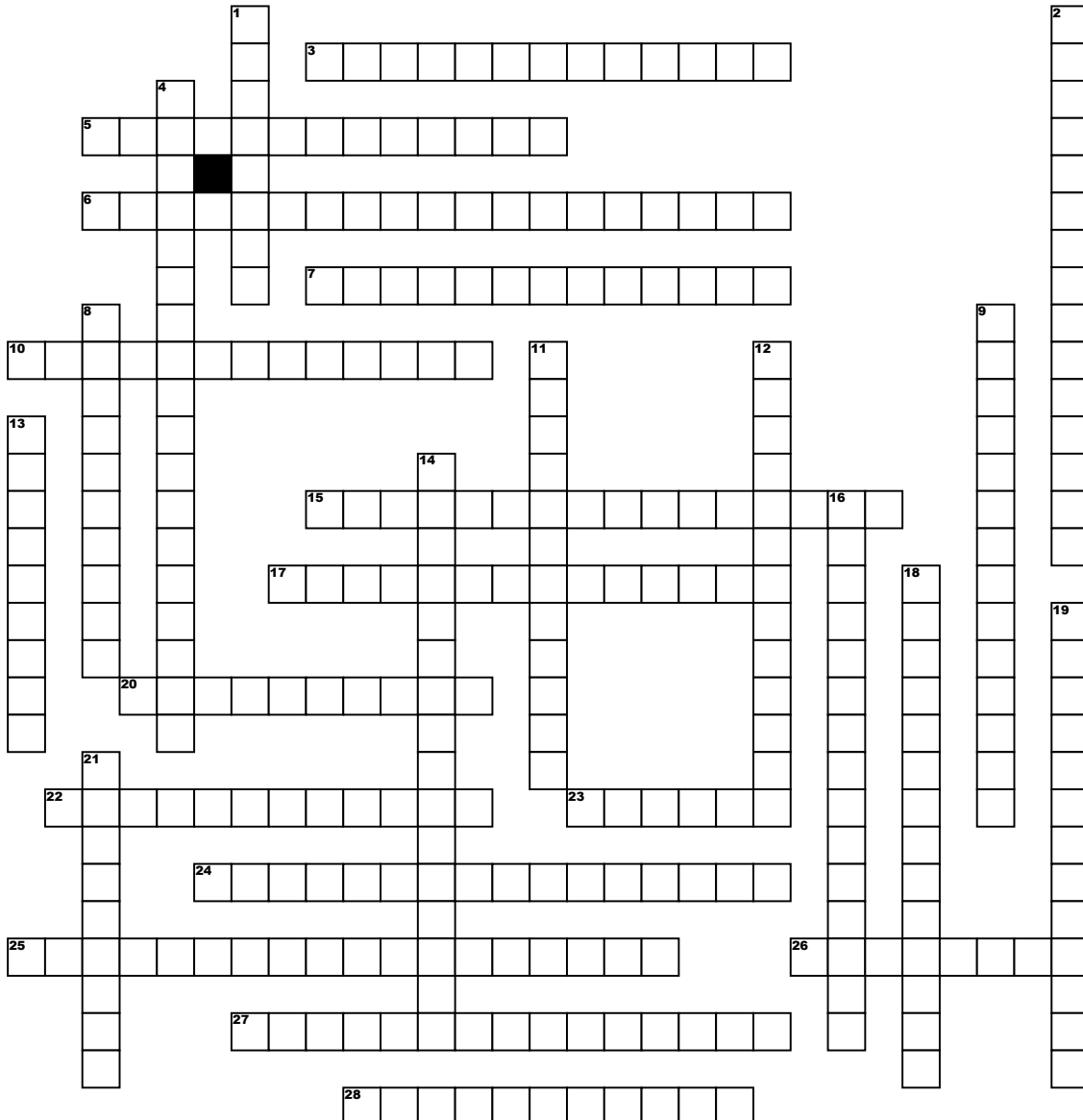


Name: _____

Date: _____

Period: _____

chapter 16-17 crossword



Across

- 3. The process by which two or more small nuclei fuse to make a bigger nucleus
- 5. energy of motion
- 6. an approach to stabilizing greenhouse gases by removing CO2 from the atmosphere
- 7. increase in the average temperatures on Earth
- 10. controlling global warming by setting greenhouse gas emissions targets for developed countries
- 15. The percentage of energy put into a system that does useful work
- 17. uses the energy from controlled nuclear reactions to generate electricity
- 20. A rapid reaction between oxygen and fuel that results in fire
- 22. a voluntary payment made to compensate for greenhouse gas emissions

23. the ability to work

- 24. The extraction of mineral and energy resources from deep underground deposits.
- 25. A source of energy that is a finite supply capable of being exhausted
- 26. a soft, fine-grained sedimentary rock from which oil and natural gas are obtained.
- 27. stored energy
- 28. A form of energy caused by the movement of electrons.

Down

- 1. a dangerous condition in which fuel rods inside a nuclear reactor melt
- 2. A resource that has a theoretically unlimited supply and is not depleted when used by humans.
- 4. the practice of finding ways to use less energy or to use energy more efficiently
- 8. A description of surface features of land.

9. a phenomenon in which algae inside corals die, causing the corals to turn white

- 11. radioactive waste material produced by nuclear power plants
- 12. Energy stored in the nucleus of an atom
- 13. oil
- 14. warming that results when solar radiation is trapped by the atmosphere
- 16. the total carbon dioxide emissions produced by an individual, group, or location
- 18. nuclei of isotopes split apart when struck by neutrons
- 19. a gas that contributes to the greenhouse effect by absorbing infrared radiation
- 21. a fee that the government charges polluters for each unit of greenhouse gas they emit