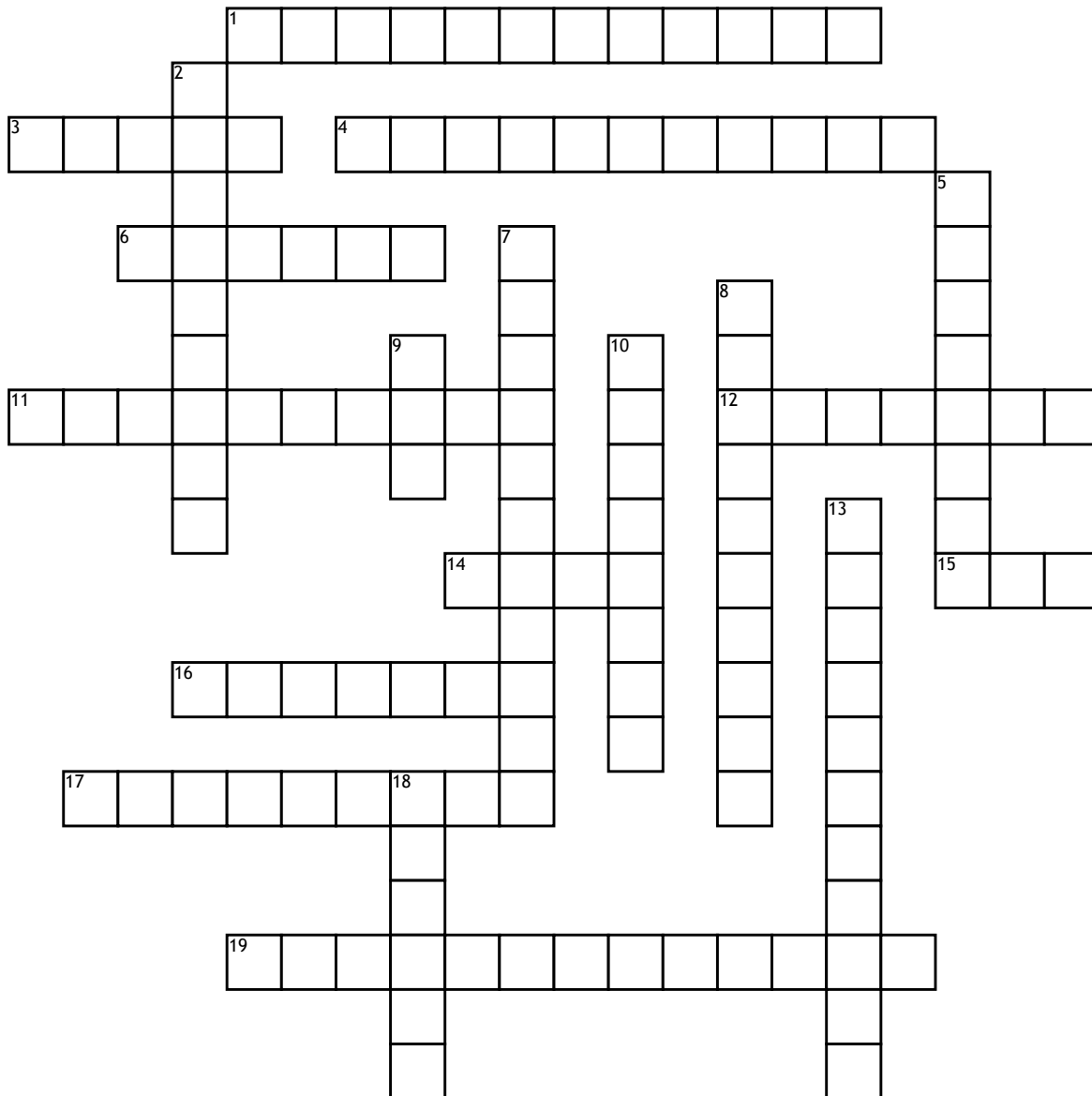


Name: _____

Date: _____

CH 17 Energy



Across

1. amount of fuel needed to start a nuclear chain reaction
3. least penetrating form of radiation
4. flow of electrons
6. positive particle found in the nucleus of an atom
11. another name for burning
12. splitting of a large atom to release energy
14. dirtiest fossil fuel with the most emissions released during burning
15. most efficient lightbulb

16. nonrenewable fuel that is not a fossil fuel

17. rotating coil of wire inside a magnet

19. changing of one atom into another

Down

2. location of world's worst nuclear accident

5. type of energy contained in a fossil fuel

7. device that increases or decreases voltage

8. lowering energy loss as energy is transferred from system to system

9. fossil fuel used to make plastics, gasoline, and diesel

10. time for a radioactive material to release its' radiation

13. absorb neutrons in a nuclear reactor

18. percentage of electricity in the US generated by nuclear power