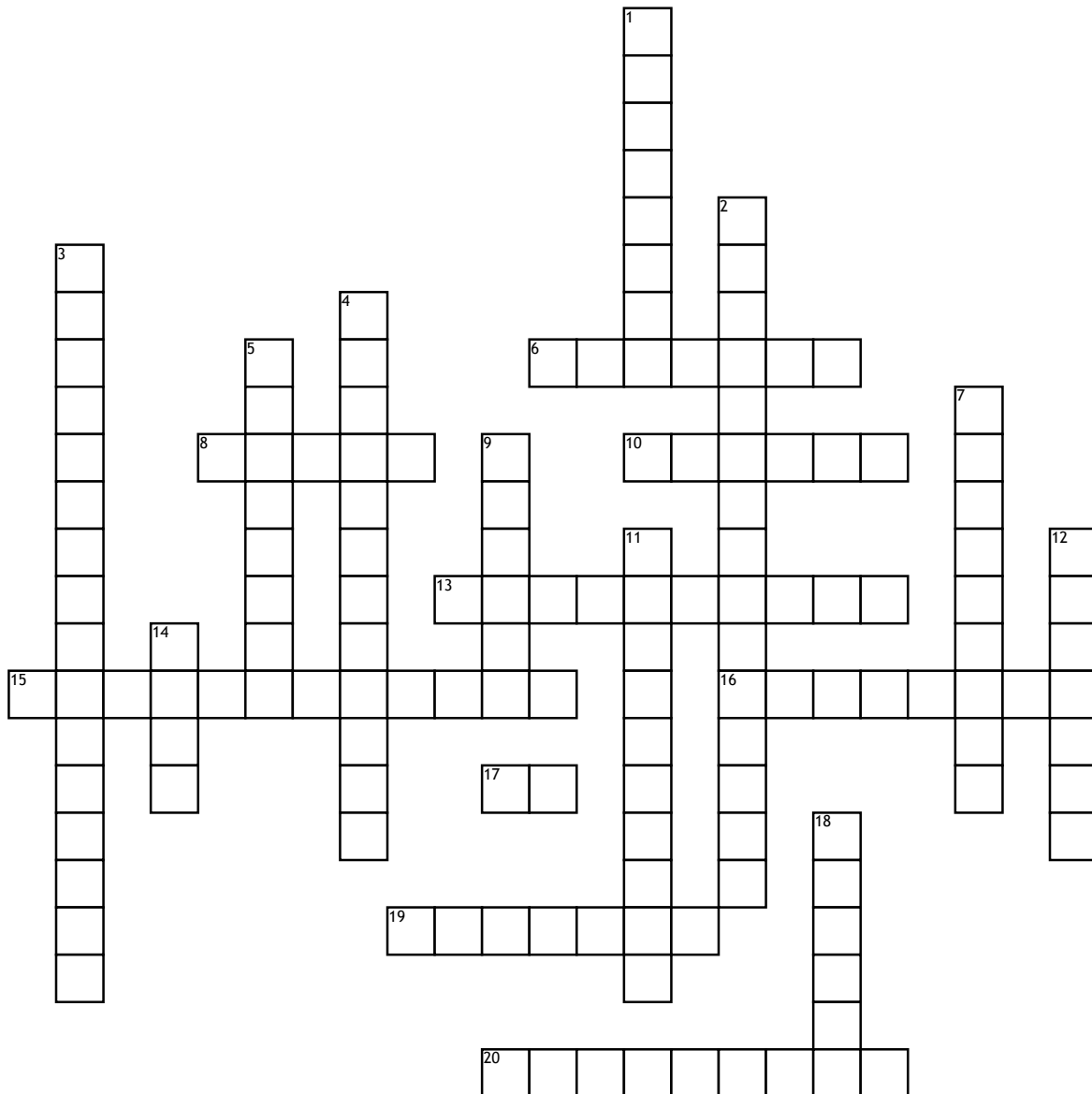


Name: _____

Date: _____

Nuclear Energy Crossword Puzzle



Across

- 6. SI Unit for Dose Equivalent
- 8. Closest Nuclear Power Plant to Cleveland
- 10. Equation for nuclear energy
- 13. The nuclear disintegration process that emits alpha particles is called...
- 15. The average person absorbs 10 _____ of radiation each day
- 16. An airplane flight from LA to NY is 40 _____ of radiation
- 17. The number of nuclear reactor accidents that have taken place in the US

- 19. The type of energy released during nuclear fission or fusion, especially when used to generate electricity
- 20. The nuclear disintegration process that emits beta particles is called

Down

- 1. The time taken for the radioactivity of a specified isotope to fall to half its original value
- 2. The worst Nuclear Power Plant accident in the United States
- 3. SI Unit of Exposure
- 4. The amount of radiation absorbed after eating a banana is 0.1 _____

- 5. 2 _____ of radiation can cause severe poisoning or may even be fatal
- 7. SI Unit for Radioactivity
- 9. The thing burned to produce nuclear energy
- 11. The nuclear disintegration process that emits gamma rays and alpha particles
- 12. Nuclear _____ is how nuclear energy is created
- 14. SI Unit for Absorbed Dose
- 18. A fruit that when consumed, emits radiation because its high in potassium