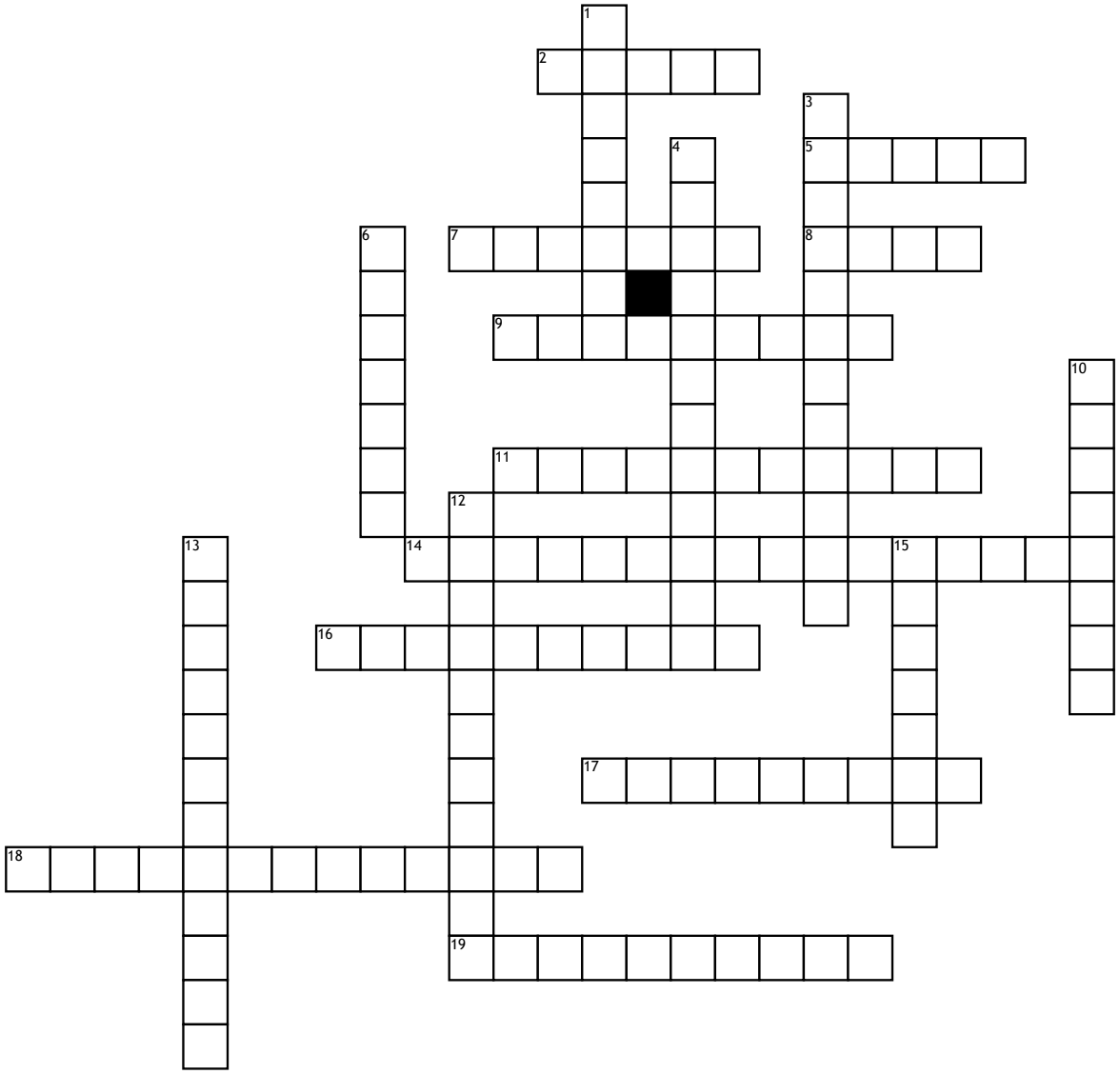
Name: _____ Date: _____

Fall 2018



Across

2. radiation where the atoms is excited then relaxes to ground state
5. radiation where there is a loss of a helium particle
7. when an atom absorbs energy it becomes
8. radiation where the atomic mass stay the same and the number of protons increase by one
9. they weigh almost nothing and are negative
11. the most relaxed state of an atom
14. how types of radiation can go through stuff
16. the weight of a positively charged particle that weighs one
17. fusion is
18. elements with short half lives are used in this therapy
19. fission is

Down

1. how longs it takes for a sample to decay by half it's weight
3. how Archeologist find out how old a dinosaur is
4. the weight of a negatively charged particle that is zero
6. he became a superhero through gamma radiation
10. they weigh one mass unit and are neutral
12. the weight of a neutral particle that is one
13. how much an atom weighs
15. they weigh one mass unit and are positive

Create your own puzzle at WordMint.com or print one of our 500,000+ pre-made word searches, crosswords, and more.