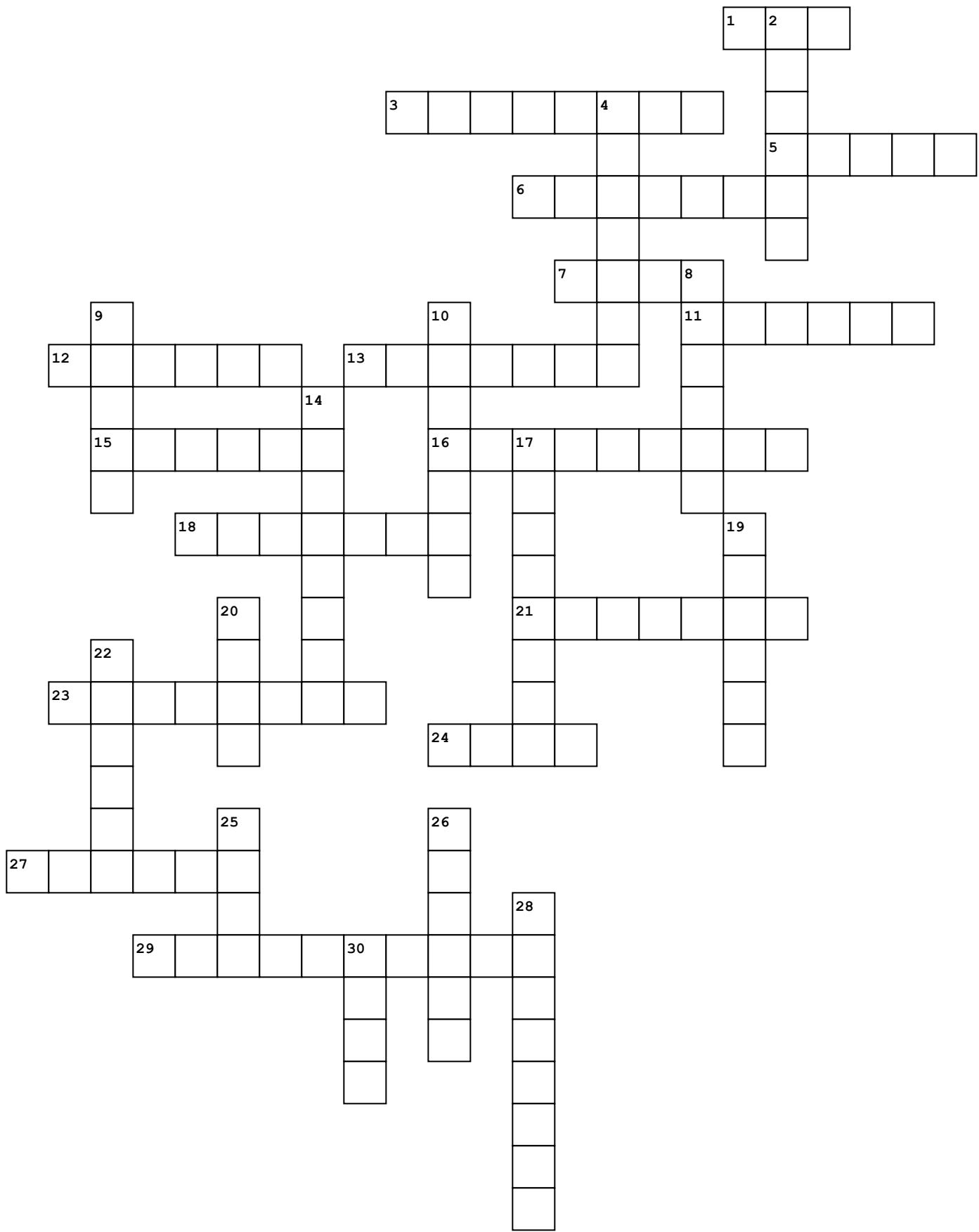


Periodic table



Across

1. = Any atom or group of atoms that bears one or more positive or negative electrical charges
3. = A subatomic particle with a negative charge
5. = Contains elements with the same number of electrons
6. = Members of a family of an element that all have the same number of protons but different numbers of neutrons
7. = My symbol is Zn
11. Number = The number of protons in the nucleus
12. = A horizontal row of the periodic table
13. = My atomic mass is 70
15. Mass = Roughly equal to the sum of the individual particle masses of an atom
16. = Elements that have properties between metals and nonmetals
18. = My atomic mass is 28
21. = A subatomic particle with a neutral charge
23. = My atomic mass is 1
24. = What the element is called
27. = My symbol is Ag
29. = A family of elements consisting of 15 elements

Down

2. = My atomic mass is 16
4. = My atomic number is 45
8. = My atomic number is 6
9. = Elements that are good conductors of heat
10. = A substance whose atoms all have the same number of protons
14. = A series of metallic elements on the periodic table
17. = My symbol is Ti
19. = A subatomic particle with a positive charge
20. = My symbol is Ne
22. = One or 2 letter symbol that represents the element
25. = My atomic number is 26
26. = The vertical columns on the periodic table
28. Table = A table of the chemical elements
30. = The basis of the elements