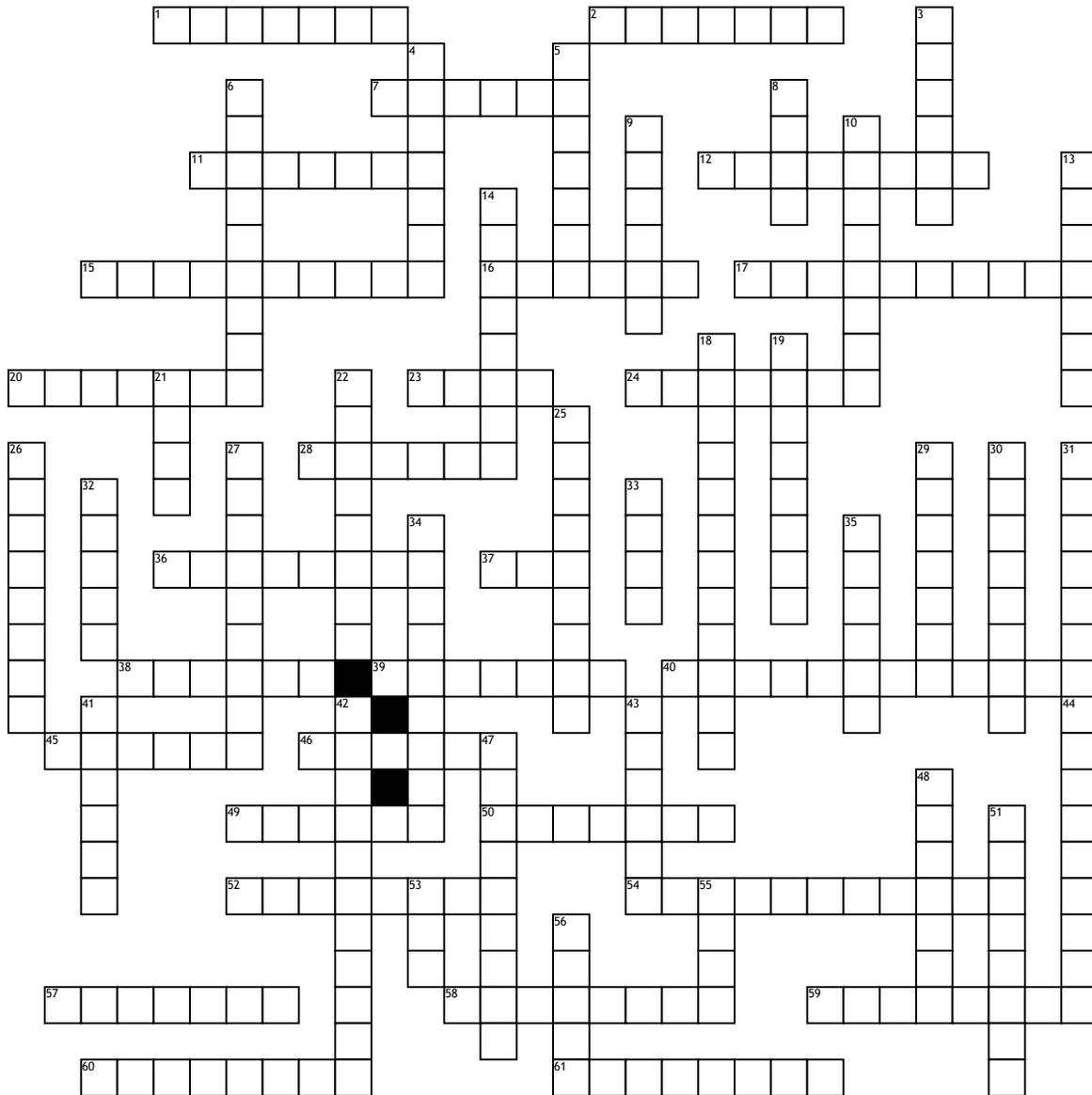


Name: _____

The Elements of Tile



Across

1. halogen used in photography
2. the first rare earth element found in a mine near Stockholm, Sweden
7. element used for electric wires and pennies
11. element used in spark plugs
12. an element used in nuclear submarines
15. Element named after the Finnish chemist who identified eight new rare-earth elements
16. element used to make five-cent coins
17. element named for the Titan who stole fire from the gods
20. element used to make a really red paint
23. a dull, silvery metal
24. element named for the planet closest to the sun
28. element named for the only female who received two Nobel prizes
36. element used in radioactive medicine
37. found in plated food cans
38. element used as a disinfectant in medicine
39. element that makes bones strong
40. element named after a physicist reported to have said we only use 10% of our brains
45. element used in cigarette lighter flints
46. element used to make glowing numbers on watches until its cancer-causing effects were realized

49. a compound of this toxic element is salt
 50. element used in light-emitting diodes (LEDs)
 52. element found in bleach
 54. element named for the man who gave us the Periodic Table of the Elements
 57. element used in laser surgery
 58. used as a filament in light bulbs
 59. element named after a country in eastern Europe
 60. element named for the Ancient Roman's name for the northern area beyond the Empire's borders
 61. the most abundant element in the air
- ## Down
3. a very dense element used in pen points
 4. element named after a city in Sweden
 5. element made famous for its use as a poison
 6. element named after a city in California where it was discovered
 8. soft, yellow metal used for jewelry and coins
 9. without this element animals would die in a few minutes
 10. element used in surgical implants
 13. element found in fire sprinklers
 14. an element used in telescope lenses
 18. element used in welders' protective eyewear
 19. element named after a continent
 21. a component of steel that causes rust

22. a compound of this element is added to toothpaste and water
25. an element used in fireworks
26. element used in anti-static brushes
27. element used in nuclear weapons
29. a fictitious compound of this element was Superman's nemesis
30. element named for a group of northern European countries
31. element found in all forms of life
32. element used in high-intensity lamps
33. Symbol for Pb
34. element named for a country in eastern Europe
35. high-luster metal used in jewelry, coins, film and mirrors
41. Used to make balloons rise in the air
42. Element named after a state in western U.S.A.
43. an element used in atomic clocks
44. element named after a city in Russia
47. an element necessary for calm nerves
48. a compound of this element makes up sand
51. element used in electric motor magnets
53. What three element symbols mean you have a debt?
55. element used for signs made of colored light tubes
56. a gas found in incandescent light bulbs