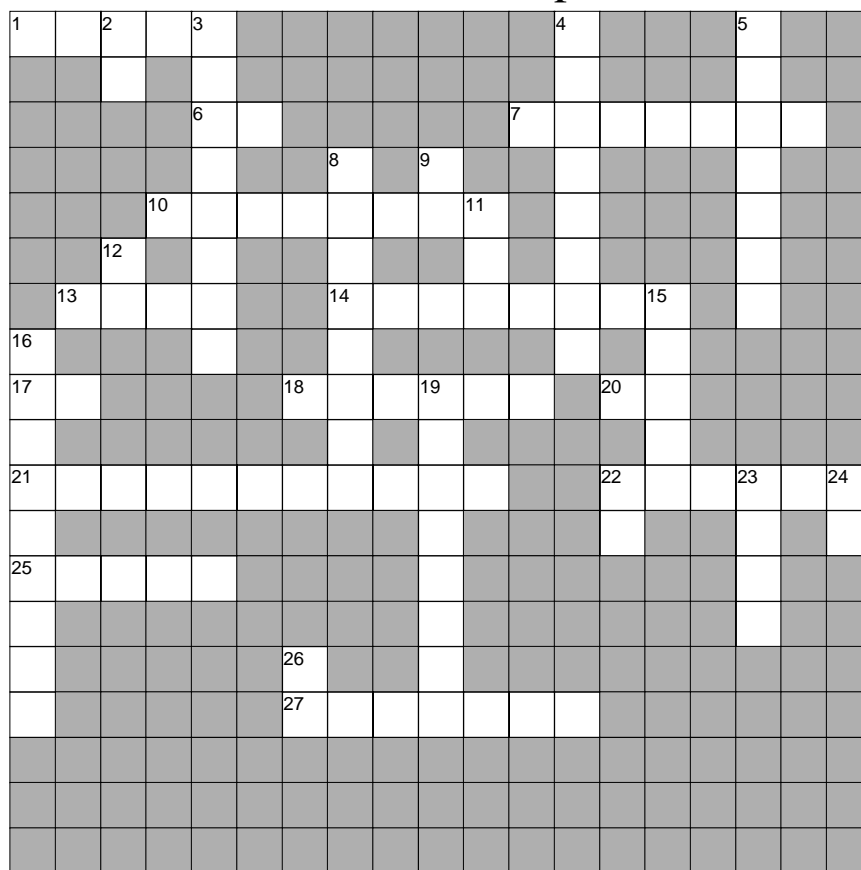


Elements and Compounds



Across

1. Type of compound where electrons are gained or lost.[5]
6. Symbol of magnesium.[2]
7. A radioactive metal.[7]
10. Type of compound where electrons are shared between bonded atoms.[8]
13. Noble or inert gas used in street signs.[4]
14. Common salt is sodium ____.[8]
17. Symbol of gold.[2]
18. Positively charged particle of an atom.[6]
20. Symbol of mercury.[2]
21. Ion containing atoms of hydrogen, carbon and oxygen.[11]
22. Number of protons in an atom is its ____ number.[6]
25. Inert gases are called ____ gases.[5]
27. Pure substance containing one type of atom.[7]

Down

2. Symbol of sodium.[2]
3. Pure substance with different types of atoms.[8]
4. ____ Table of Elements.[8]
5. Particle with no charge in nucleus of atom.[7]
8. Negatively charged particle of an atom.[8]
9. Symbol of zinc.[2]
11. Maximum number of electrons in first electron level.[3]
12. Symbol of helium.[2]
15. Maximum number of electrons in second electron level.[5]
16. Cement is calcium ____.[9]
19. Ti is the symbol for this metal.[8]
22. Symbol of silver.[2]
23. Number of protons and neutrons in an atom is its ____ number.[4]
24. Symbol of chlorine.[2]
26. Symbol of iron.[2]