

1. FALSE – Oxygen is a molecule
2. FALSE - Air is a mixture
3. TRUE
4. TRUE
5. FALSE – The atoms in a molecule are bonded together
6. FALSE – When looking at drawings of a molecule, the "spheres" often represent elements or atoms and the sticks represent the bonds connecting them.
7. TRUE
8. FALSE – Ozone (O_3) is made of three oxygen atoms and is a molecule.
9. TRUE
10. TRUE
11. FALSE – NaCl is made out of two different kinds of atoms.
12. TRUE
13. TRUE
14. TRUE
15. FALSE – A carbon dioxide molecule has a double bond.
16. TRUE
17. TRUE
18. TRUE
19. TRUE
20. TRUE
21. FALSE – Salt water is a homogeneous mixture.
22. TRUE
23. FALSE – In Kool Aid, water is the solvent.
24. TRUE
25. FALSE – Another word for O_2 is oxygen.
26. TRUE
27. TRUE
28. TRUE
29. TRUE