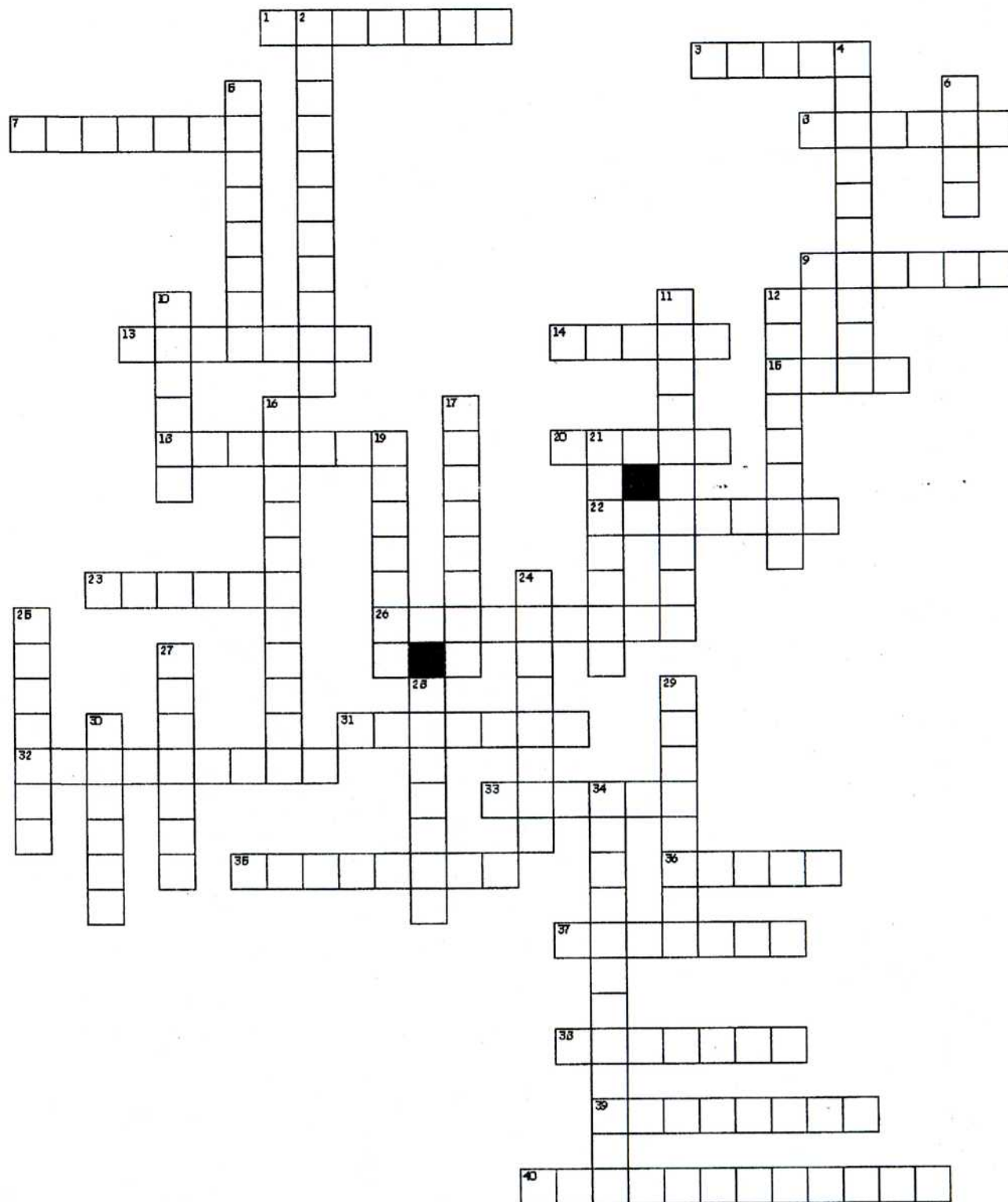


Chemistry: Ch. 4-7



Across

1. changing from a solid to a liquid
3. elements in the same _____ have similar properties
7. combination of substances that are not chemically combined
8. substance that is dissolved in a solution
9. have a definite shape and definite volume
13. the freezing point of water is 0 degrees _____
14. H₂O
15. the number below an element's symbol is the atomic _____
18. have a definite volume, but not a definite shape
20. the _____ gases are stable elements
22. element with 35 electrons
23. it would be smarter to fill a blimp with _____ than hydrogen
26. dull, do not conduct heat and electricity
31. a "silly con"
32. negatively charged particles
33. Ag
35. Pt
36. have no definite shape or volume
37. U
38. a Lewis Dot Structure shows only the _____ electrons
39. atoms that have the same number of protons, but different numbers of neutrons
40. changing from a gas to a liquid

Down

2. Es
4. element with 16 neutrons
5. particles that have no charge
6. all substances are made of _____
10. shiny, conduct heat and electricity
11. have properties of both metals and nonmetals
12. 2 or more elements that are chemically combined
16. changing directly from a solid to a gas
17. changing from a liquid to a solid
19. substance in which a solute is dissolved
21. an electron _____ diagram shows all the protons, neutrons, and electrons of an atom
24. the _____ table lists all the elements
25. central core of an atom
27. positively charged particles
28. pure substance that cannot be separated into simpler substances
29. H
30. element with 55 protons
34. changing from a liquid to a gas

40 of 40 words were placed into the puzzle.

Created by Puzzlemaker at DiscoveryEducation.com

