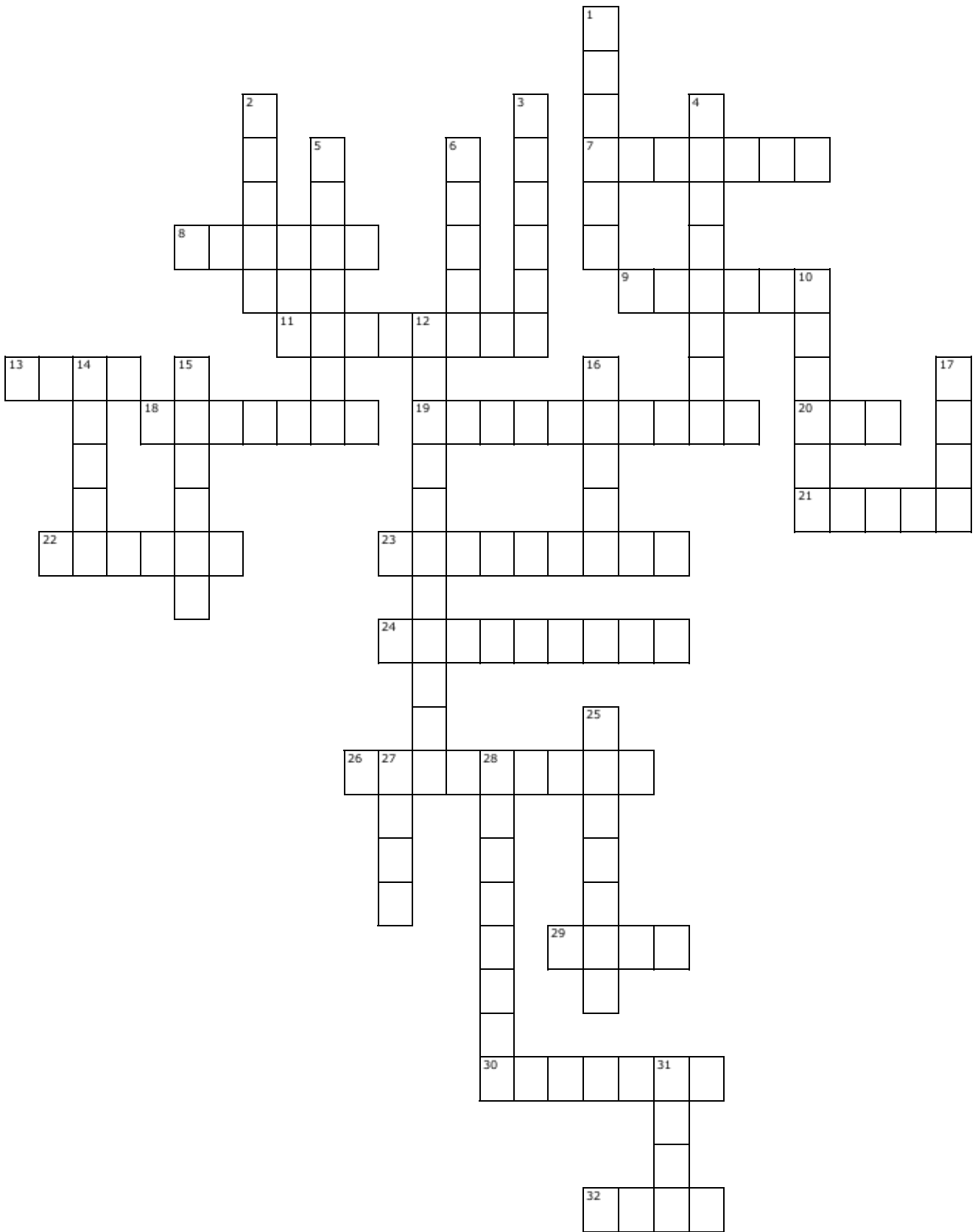


Chemistry 151: Crossword Puzzle
Due by 9 AM Friday, July 10 via email

Name:



*The Crossword Puzzle Hints:***Across**

7. Protons and neutrons in the atom
8. Positive subatomic particle
9. Paper used to measure pH
11. Solute plus solvent equals a _____
13. Produces OH⁻ ions in solution
18. Eye protection
19. A test in the laboratory
20. An atom or molecule with an electric charge
21. Metric prefix 10⁻⁶
22. Cylindrical glass container
23. K
24. Heavy hydrogen
26. Measures the pressure
29. 6.022×10^{23}
30. A substance which cannot be broken down by chemical means
32. A nucleus orbited by electrons

Down

1. Bunsen _____
2. Negatively charged particle
3. Positively charged particle
4. Negative subatomic particle
5. Same element but different number of neutrons
6. Metric prefix 10⁻²
10. Na
12. Might be calibrated in Fahrenheit or Celsius
14. Used to measure mass
15. Cu
16. Metric prefix 10⁻³
17. Metric prefix 10³
25. Neutral subatomic particle
27. Produces H⁺ ions in solution
28. Combination of two or more atoms
31. Metric prefix 10⁻⁹