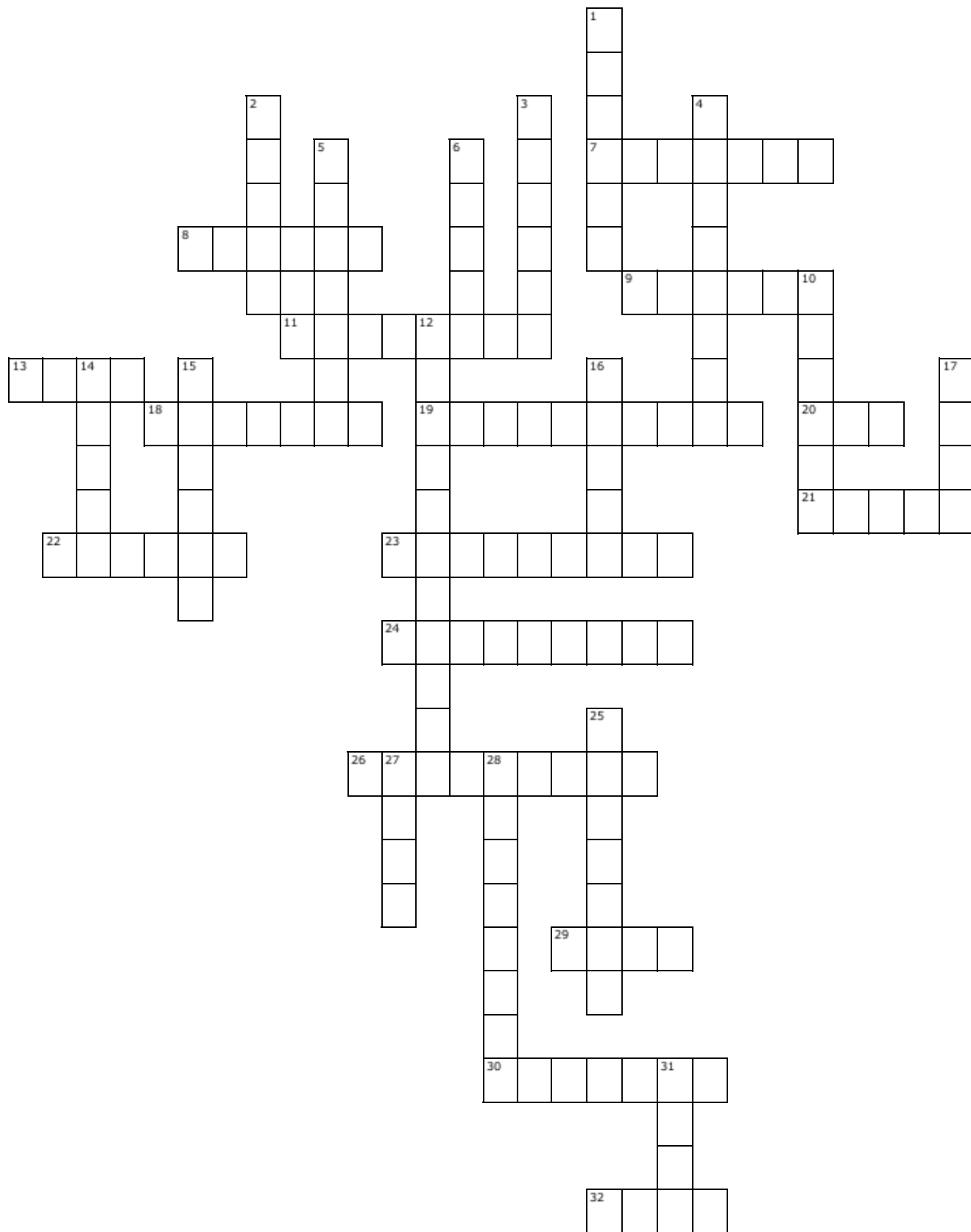


Chemistry 151: Crossword Puzzle

Due by 11:59 PM Wed, July 13 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