

Name: _____ Date: _____



Chemistry ~ Ms. Hart

Class: _____ Anions or Cations

Unit 8

1. Matter
2. Element
3. Compound
4. Mixture
5. Particle Diagram
6. Homogeneous mixture
7. Heterogeneous mixture
8. Distillation
9. Filtration
10. Chromatography
11. Crystallization
12. Liquid
13. Solid
14. Gas
15. Physical property
16. Chemical property
17. Physical change
18. Chemical change

Unit 9: Acids and Bases

1. Arrhenius acid
2. Arrhenius base

3. Hydrogen ion
4. Hydroxide ion
5. Electrolyte
6. Neutralization reaction
7. pH
8. Indicators
9. Titration

Unit 10: Nuclear Chemistry

1. Nuclear chemistry
2. Radioactive isotope
3. Spontaneous decay
4. Radioactive particle
5. Alpha Particle
6. Beta Particle
7. Gamma Ray
8. Transmutation (natural and artificial)
9. Half-life
10. Fusion
11. Fission

Unit 11: Electrochemistry

1. Oxidation state
2. Electrolyte
3. Reduction
4. Oxidation
5. Anode
6. Cathode
7. Voltaic cell
8. Redox reaction
9. Half reaction equation
10. Oxidizing agent
11. Reducing agent

Unit 12: Organic Chemistry

1. Addition reaction
2. Functional Groups
3. Hydrocarbon
4. Isomer
5. Saturated
6. Substitution reaction
7. Unsaturated

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23. Particle Diagram
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25. Heterogeneous mixture
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27. Filtration
28. Chromatography
29. Crystallization
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31. Solid
32. Gas
33. Physical property
34. Chemical property
35. Physical change
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