

Name: \_\_\_\_\_  
Accelerated Science – Review Sheet

Date: \_\_\_\_\_  
Mrs. Zeblisky

## Foundations Of Chemistry Review

Questions:	Answers:
1. What is matter?	1.
2. What is an atom?	2.
3. What are the parts of an atom?	3.
4. What is a substance?	4.
5. What are the two types of substances?	5.
6. What is an element?	6.
7. What is the atomic number?	7.
8. How is the charge of an atom decided?	8.
9. What is a compound?	9.
10. What is a chemical formula?	10.
11. What is a mixture?	11.
12. What is a heterogeneous mixture?	12.
13. What is a homogeneous mixture?	13.
14. What is a solvent?	14.

15. What is a solute?	15.
16. What is a solution?	16.
17. What does it mean to dissolve?	17.
18. What is a physical property of a substance?	18.
19. What are the states of matter?	19.
20. What is mass?	20.
21. What is weight?	21.
22. What is volume?	22.
23. What are size-independent properties?	23.
24. What is melting point?	24.
25. What is boiling point?	25.
26. What is density?	26.
27. What is electrical conductivity?	27.
28. What is thermal conductivity?	28.
29. What is solubility?	29.
30. What is a physical change?	30.
31. What is sublimation?	31.

32. What is condensation?	32.
33. What is vaporization?	33.
34. What is freezing?	34.
35. What is the law of conservation of matter?	35.
36. What are chemical properties?	36.
37. What are chemical changes?	37.
38. What is a chemical equation?	38.
39. How do you balance a chemical equation?	39.
40. What can influence the rate of a chemical reaction?	40.