

Name: \_\_\_\_\_

Hour: \_\_\_\_\_ Date: \_\_\_\_\_

## **Chemistry: Vocabulary – Chemical Equations**

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.

1. **activation energy**

2. **activity series**

3. **aqueous**

4. **catalyst**

5. **chemical equation**

6. **coefficient**

7. **combustion**

8. **decomposition reaction**

9. **double-replacement (double-displacement) reaction**

10. **driving forces**

11. **endothermic change**

12. ***exothermic change***

13. ***insoluble***

14. ***Law of Conservation of Mass***

15. ***precipitate***

16. ***reaction rate***

17. ***single-replacement (single-displacement) reaction***

18. ***soluble***

19. ***subscript***

20. ***synthesis reaction***

Name: \_\_\_\_\_  
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## Chemistry: Vocabulary – Stoichiometry

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.

1. ***actual yield***

2. ***excess reactant***

3. ***limiting reactant***

4. ***percent yield***

5. ***stoichiometry***

6. ***theoretical yield***

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## **Chemistry: Vocabulary – The Gas Laws**

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.

1. **Avogadro's principle**
2. **barometer**
3. **Boyle's Law**
4. **Charles's Law**
5. **chlorofluorocarbons (CFC's)**
6. **combined gas law**
7. **Dalton's Law of partial pressure**
8. **diffusion**
9. **effusion**
10. **Graham's Law**
11. **greenhouse effect (also called global warming)**

12. *ideal gas*
  
13. *ideal gas law*
  
14. *kinetic molecular theory*
  
15. *manometer*
  
16. *mutagen*
  
17. *ozone depletion*
  
18. *partial pressure*
  
19. *pressure*
  
20. *standard temperature and pressure (STP)*
  
21. *vapor pressure*
  
22. *volatile*

Name: \_\_\_\_\_  
Hour: \_\_\_\_\_ Date: \_\_\_\_\_

**Chemistry: Vocabulary – Solutions and Equilibrium**

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.

Name: \_\_\_\_\_  
Hour: \_\_\_\_\_ Date: \_\_\_\_\_

**Chemistry: Vocabulary – Acids and Bases**

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.