

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# Chemistry of Gases

Bell Work - Student Edition

**MULTIPLE CHOICE** – Select the best answer.

1. How many atoms of sulfur are in the compound  $\text{FeSO}_4$ ?
  - a) 1
  - b) 2
  - c) 4
  - d) 6
  
2. What is the total number of atoms in the compound  $2\text{MgCl}_2$ ?
  - a) 2
  - b) 4
  - c) 6
  - d) 8
  
3. How many nitrogen atoms in  $\text{NH}_4\text{NO}_3$ ?
  - a) 1
  - b) 2
  - c) 9
  - d) 10
  
4. How many hydrogen atoms in  $(\text{NH}_4)_3\text{PO}_4$ ?
  - a) 3
  - b) 4
  - c) 7
  - d) 12
  
5. Name this compound  $\text{AlCl}_3$ .
  - a) Aluminum chlorine
  - b) Chloro-aluminum
  - c) Aluminum chloride
  - d) Alu-chlorine