

## Naming Molecular Compounds WS

1. Write the formulas for the following compounds.

(a) carbon dioxide \_\_\_\_\_

(b) silicon dioxide \_\_\_\_\_

(c) water \_\_\_\_\_

(d) carbon disulfide \_\_\_\_\_

(e) sulfur trioxide \_\_\_\_\_

(f) ammonia \_\_\_\_\_

(g) carbon tetrachloride \_\_\_\_\_

(h) hydrogen peroxide \_\_\_\_\_

(i) methane \_\_\_\_\_

(j) ozone \_\_\_\_\_

(k) diphosphorus trioxide \_\_\_\_\_

(l) nitrogen monoxide \_\_\_\_\_

(m) chlorine dioxide \_\_\_\_\_

(n) dinitrogen monoxide \_\_\_\_\_

(o) carbon monoxide \_\_\_\_\_

(p) arsenic tribromide \_\_\_\_\_

(q) phosphorus pentabromide \_\_\_\_\_

(r) dinitrogen tetroxide \_\_\_\_\_

(s) silicon carbide \_\_\_\_\_

(t) sulfur dioxide \_\_\_\_\_

2. Write the names for the following compounds.

(a)  $\text{CF}_4$  \_\_\_\_\_

(b)  $\text{NH}_3$  \_\_\_\_\_

(c)  $\text{PBr}_3$  \_\_\_\_\_

(d)  $\text{O}_3$  \_\_\_\_\_

(e)  $\text{F}_2(\text{g})$  \_\_\_\_\_

(f)  $\text{CS}_2$  \_\_\_\_\_

(g)  $\text{N}_2\text{O}_4$  \_\_\_\_\_

(h)  $\text{H}_2\text{O}_2$  \_\_\_\_\_

(i)  $\text{CO}$  \_\_\_\_\_

(j)  $\text{SiC}$  \_\_\_\_\_

(k)  $\text{P}_2\text{O}_5$  \_\_\_\_\_

(l)  $\text{CH}_4$  \_\_\_\_\_

(m)  $\text{SO}_3$  \_\_\_\_\_

(n)  $\text{H}_2\text{O}$  \_\_\_\_\_

(o)  $\text{SiO}_2$  \_\_\_\_\_

(p)  $\text{PCl}_5$  \_\_\_\_\_

(q)  $\text{I}_2(\text{g})$  \_\_\_\_\_

(r)  $\text{NO}_2$  \_\_\_\_\_

(s)  $\text{SF}_4$  \_\_\_\_\_

(t)  $\text{H}_2(\text{g})$  \_\_\_\_\_