

## NAMING MOLECULAR COMPOUNDS

Name

KEY

Name the following covalent compounds.

1.  $\text{CO}_2$  Carbon dioxide
2.  $\text{CO}$  Carbon monoxide
3.  $\text{SO}_2$  Sulfur dioxide
4.  $\text{SO}_3$  Sulfur trioxide
5.  $\text{N}_2\text{O}$  dinitrogen monoxide
6.  $\text{NO}$  nitrogen monoxide
7.  $\text{N}_2\text{O}_3$  dinitrogen trioxide
8.  $\text{NO}_2$  nitrogen dioxide
9.  $\text{N}_2\text{O}_4$  dinitrogen tetroxide
10.  $\text{N}_2\text{O}_5$  dinitrogen pentoxide
11.  $\text{PCl}_3$  phosphorus trichloride
12.  $\text{PCl}_5$  phosphorus pentachloride
13.  $\text{NH}_3$  nitrogen trihydride (AMMONIA!)
14.  $\text{SCl}_6$  Sulfur hexachloride
15.  $\text{P}_2\text{O}_5$  diphosphorus pentoxide
16.  $\text{CCl}_4$  carbon tetrachloride
17.  $\text{SiO}_2$  Silicon dioxide
18.  $\text{CS}_2$  carbon disulfide
19.  $\text{OF}_2$  oxygen difluoride
20.  $\text{PBr}_3$  phosphorus tribromide