

More Practice Naming Compounds and Writing Formulas

Name the following compounds.

- a) SiO_2 _____
- b) BeCl_2 _____
- c) NaOCl _____
- d) KCN _____
- e) Al_2O_3 _____
- f) NO _____
- g) NiSO_4 _____
- h) $(\text{NH}_4)_2\text{S}$ _____
- i) PbO_2 _____
- j) P_2O_5 _____

Write formulas for the following compounds.

- a) iron (III) hydroxide _____
- b) potassium dichromate _____
- c) aluminum iodide _____
- d) dinitrogen tetroxide _____
- e) sodium permanganate _____
- f) calcium oxide _____
- g) nitrogen trihydride _____
- h) zinc nitrate _____
- i) magnesium carbonate _____
- j) carbon monoxide _____

NAMING ACIDS

Name _____

Name the following acids.

1. HNO_3 _____
2. HCl _____
3. H_2SO_4 _____
4. H_2SO_3 _____
5. $\text{HC}_2\text{H}_3\text{O}_2$ _____
6. HBr _____
7. HNO_2 _____
8. H_3PO_4 _____
9. H_2S _____
10. H_2CO_3 _____

Write the formulas of the following acids.

11. sulfuric acid _____
12. nitric acid _____
13. hydrochloric acid _____
14. acetic acid _____
15. hydrofluoric acid _____
16. phosphorous acid _____
17. carbonic acid _____
18. nitrous acid _____
19. phosphoric acid _____
20. hydrosulfuric acid _____