

Naming & Writing Acids & Bases (Completion)

Instructions: Write the letter "A" for acid or "B" for base on the line next to the formula.

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|--------------------|-------|----------------------------|-------|------------------------------|-------|
| 1. HClO_3 | _____ | 5. HNO_3 | _____ | 9. HCN | _____ |
| 2. HClO | _____ | 6. H_2SO_4 | _____ | 10. $\text{Mg}(\text{OH})_2$ | _____ |
| 3. HF | _____ | 7. KOH | _____ | | |
| 4. NaOH | _____ | 8. H_3PO_4 | _____ | | |

Instructions: Write the scientific name of the compound on the line next to the formula.

11. $\text{Ca}(\text{OH})_2$ _____
12. NH_4OH _____
13. HNO_3 _____
14. HIO_3 _____
15. NaOH _____
16. HCl _____
17. HClO _____
18. $\text{Sn}(\text{OH})_4$ _____
19. HClO_3 _____
20. HClO_4 _____

Instructions: Write the formula of the compound on the line next to the name.

1. Barium hydroxide _____
2. Nitric acid _____
3. Iron (II) hydroxide _____
4. Permanganic acid _____
5. Hydrophosphic Acid _____
6. Phosphorous Acid _____
7. Phosphoric Acid _____
8. Sulfuric acid _____
9. Sulfurous acid _____
10. Potassium hydroxide _____