

Naming Acids and Bases, Answers

Name the following acids and bases.

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|----|--------------------------|---------------------|
| 1) | NaOH | sodium hydroxide |
| 2) | H_2SO_4 | sulfuric acid |
| 3) | H_2S | hydrosulfuric acid |
| 4) | H_3PO_4 | phosphoric acid |
| 5) | NH_3 | ammonia |
| 6) | HCl | hydrochloric acid |
| 7) | $\text{Ca}(\text{OH})_2$ | calcium hydroxide |
| 8) | $\text{Fe}(\text{OH})_2$ | iron (II) hydroxide |
| 9) | H_3P | phosphoric acid |

Write the formulas of the following acids and bases.

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|-----|------------------------|--------------------------|
| 10) | hydrofluoric acid | HF |
| 11) | hydrobromic acid | HBr |
| 12) | carbonic acid | H_2CO_3 |
| 13) | sodium hydroxide | NaOH |
| 14) | nitrous acid | HNO_2 |
| 15) | calcium (II) hydroxide | $\text{Ca}(\text{OH})_2$ |
| 16) | sulfuric acid | H_2SO_4 |
| 17) | barium hydroxide | $\text{Ba}(\text{OH})_2$ |
| 18) | hydrobromic acid | HBr |