

Balancing Equations 3

Balance the chemical equations below:

1. $\underline{\quad}$ HSiCl₃ + $\underline{\quad}$ H₂O → $\underline{\quad}$ H₁₀Si₁₀O₁₅ + $\underline{\quad}$ HCl
2. $\underline{\quad}$ As + $\underline{\quad}$ NaOH → $\underline{\quad}$ Na₃AsO₃ + $\underline{\quad}$ H₂
3. $\underline{\quad}$ Au₂S₃ + $\underline{\quad}$ H₂ → $\underline{\quad}$ Au + $\underline{\quad}$ H₂S
4. $\underline{\quad}$ V₂O₅ + $\underline{\quad}$ HCl → $\underline{\quad}$ VOCl₃ + $\underline{\quad}$ H₂O
5. $\underline{\quad}$ FeS + $\underline{\quad}$ O₂ → $\underline{\quad}$ Fe₂O₃ + $\underline{\quad}$ SO₂
6. $\underline{\quad}$ B₂Br₆ + $\underline{\quad}$ HNO₃ → $\underline{\quad}$ B(NO₃)₃ + $\underline{\quad}$ HBr
7. $\underline{\quad}$ BF₃ + $\underline{\quad}$ Li₂SO₃ → $\underline{\quad}$ B₂(SO₃)₃ + $\underline{\quad}$ LiF
8. $\underline{\quad}$ (NH₄)₃PO₄ + $\underline{\quad}$ Pb(NO₃)₄ → $\underline{\quad}$ Pb₃(PO₄)₄ + $\underline{\quad}$ NH₄NO₃
9. $\underline{\quad}$ H₂SO₄ + $\underline{\quad}$ Pb(OH)₄ → $\underline{\quad}$ Pb(SO₄)₂ + $\underline{\quad}$ H₂O
10. $\underline{\quad}$ Ca₃(PO₄)₂ + $\underline{\quad}$ H₂SO₄ → $\underline{\quad}$ CaSO₄ + $\underline{\quad}$ Ca(H₂PO₄)₂
11. $\underline{\quad}$ Hg(OH)₂ + $\underline{\quad}$ H₃PO₄ → $\underline{\quad}$ Hg₃(PO₄)₂ + $\underline{\quad}$ H₂O
12. $\underline{\quad}$ FeBr₃ + $\underline{\quad}$ H₂SO₄ → $\underline{\quad}$ Fe₂(SO₄)₃ + $\underline{\quad}$ HBr
13. $\underline{\quad}$ C₇H₉ + $\underline{\quad}$ HNO₃ → $\underline{\quad}$ C₇H₆(NO₂)₃ + $\underline{\quad}$ H₂O
14. $\underline{\quad}$ Fe + $\underline{\quad}$ H₂SO₄ → $\underline{\quad}$ Fe₂(SO₄)₃ + $\underline{\quad}$ H₂
15. $\underline{\quad}$ Ba₃N₂ + $\underline{\quad}$ H₂O → $\underline{\quad}$ Ba(OH)₂ + $\underline{\quad}$ NH₃
16. $\underline{\quad}$ CaCl₂ + $\underline{\quad}$ Na₃PO₄ → $\underline{\quad}$ Ca₃(PO₄)₂ + $\underline{\quad}$ NaCl
17. $\underline{\quad}$ Mg(OH)₂ + $\underline{\quad}$ HCl → $\underline{\quad}$ MgCl₂ + $\underline{\quad}$ H₂O

