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| **Balance the Equation** | **Type of Reaction?** |
| 1. SiCl4 🡪 Si + Cl2 2. P4 + O2 🡪 P4O10 3. CaCO3 🡪 CaO + CO2 4. Al + Fe2O3 🡪 Fe + Al2O3 5. HCl + NaOH 🡪 NaCl + H2O 6. Na3PO4 + KOH 🡪 NaOH + K3PO4 7. KClO3 🡪 KClO4 + KCl 8. Na + Cl2 🡪 NaCl 9. C3H6 + O2 🡪 CO2 + H2O 10. Zn + HCl 🡪 ZnCl2 + H2 11. Fe + S 🡪 FeS 12. SO2 + H20 🡪 H2SO3 13. HgO 🡪 Hg + O2 14. Cl2 + KBr 🡪 KCl + Br2 15. MgCl2 + Li2CO3 🡪 MgCO3  + LiCl 16. C3H8 + O2 🡪 CO2 + H2O 17. MgI2 + Mn(SO3)2 🡪 MgSO3 + MnI4 18. Ca(OH)2 + H2CO3 🡪 CaCO3  + H2O | * 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   18. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |