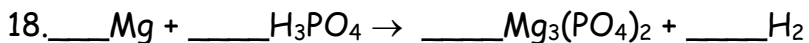
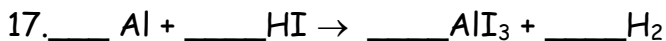
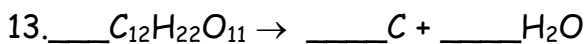
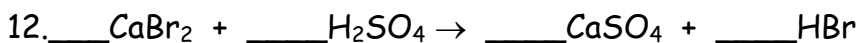
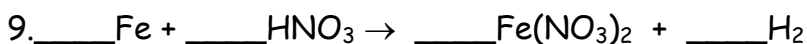
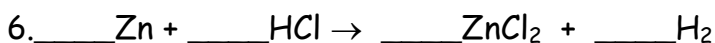
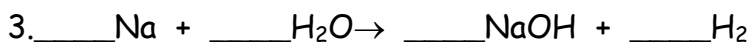
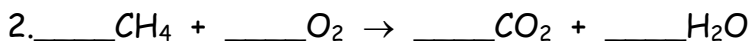


Balance each of the following equations. If the coefficient is a 1, leave the space for it blank.



19. ___Cu + ___AgNO₃ → ___Ag + ___Cu(NO₃)₂
20. ___Ca + ___Pb(NO₃)₂ → ___Pb + ___Ca(NO₃)₂
21. ___Al + ___Pb(NO₃)₂ → ___Pb + ___Al(NO₃)₃
22. ___Zn + ___Sn(NO₃)₄ → ___Zn(NO₃)₂ + ___Sn
23. ___Cl₂ + ___AlI₃ → ___AlCl₃ + ___I₂
24. ___Br₂ + ___CuI → ___CuBr + ___I₂
25. ___NH₄OH + ___FeCl₃ → ___NH₄Cl + ___Fe(OH)₃
26. ___KBr + ___Pb(NO₃)₂ → ___KNO₃ + ___PbBr₂
27. ___AlCl₃ + ___H₂SO₄ → ___Al₂(SO₄)₃ + ___HCl
28. ___Al₂(SO₄)₃ + ___BaCl₂ → ___BaSO₄ + ___AlCl₃
29. ___Na₂CO₃ + ___CaCl₂ → ___CaCO₃ + ___NaCl
30. ___C₄H₁₀ + ___O₂ → ___CO₂ + ___H₂O

Answers:

- 1) 2,1,2 2) 1,2,1,2 3) 2,2,2,1 4) 2,1,2 5) 2,1,2 6) 1,2,1,1 7) 1,3,2 8) 2,2,1 9) 1,2,1,1 10) 1,1,2
 11) 2,2,1 12) 1,1,1,2 13) 1,12,11 14) 1,1,1 15) 2,1,1,1,1 16) 1,1,1 17) 2,6,2,3 18) 3,2,1,3 19) 1,2,2,1
 21) 1,1,1,1 21) 2,3,3,2 22) 2,1,2,1 23) 3,2,2,3 24) 1,2,2,1 25) 3,1,3,1 26) 2,1,2,1 27) 2,3,1,6
 28) 1,3,3,2 29) 1,1,1,2 30) 2,13,8,10