**Predicting Reaction Products Homework**

Predict the products of the following reactions (if they occur at all) and indicate what type of reaction is taking place:

1. \_\_\_\_ Cu(NO3)2 + \_\_\_\_ Fe →
2. \_\_\_\_ Na2O + \_\_\_\_ Al(OH)3 →
3. \_\_\_\_ Sn(OH)2 + \_\_\_\_ H2SO4 →
4. \_\_\_\_ K + \_\_\_\_ CuNO3 →
5. \_\_\_\_ C2H2 + \_\_\_\_ H2 →
6. \_\_\_\_ NH3 + \_\_\_\_ H2S →
7. \_\_\_\_ NaClO3 →
8. \_\_\_\_ SnBr4 + \_\_\_\_ CuSO4 →
9. \_\_\_\_ Mg(OH)2 + \_\_\_\_ HI →
10. \_\_\_\_ Sn + \_\_\_\_ O2 →