Skill Practice 35

Intro Reactions Practice

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hour: \_\_\_\_\_

Single Replacement Reactions

1. Write the reaction for each of the following reactions:
   1. Sodium sulfate reacts with magnesium to produce magnesium sulfate and sodium
   2. Copper(I) carbonate reacts with aluminum to form copper metal and aluminum carbonate.
   3. Copper metal is dipped into a solution of silver nitrate to produce copper(II) nitrate and silver metal.
   4. Calcium sulfate reacts with aluminum to produce aluminum sulfate and calcium.
2. Complete the following reactions:
   1. Ca(NO3)2 + Al 🡪
   2. Zn + K3PO4 🡪
   3. Cd(NO3)2 + Li 🡪
   4. Cl2 + Na3P 🡪
   5. Be(C2H3O2)2 + Al 🡪
   6. Fe2(SO4)3 + Na 🡪