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 🡪