



Name: _____

Date: _____

Problem Solving

Skeleton Equations

Write the following word equations to skeleton equations. Be sure to include the state of matter that each compound has as a subscript.

1. Iron + sulfur \rightarrow Iron (II) sulphide

2. Aluminum oxide \rightarrow aluminum + oxygen gas

3. Hydrochloric acid + sodium hydroxide \rightarrow sodium chloride + water

4. Potassium hydroxide + hydrogen bromide \rightarrow potassium bromide + water

5. Tin (II) oxide + hydrogen gas \rightarrow tin + water
