

Key

Chemistry Ch 9
Wkst 9C2 Decomposition

REACTION CATEGORY	DECOMPOSITION REACTION
REACTION DESCRIPTION	During decomposition, one compound splits apart into two or more substances or simpler compounds.
REACTION FORMAT	$AB \rightarrow A + B$
REACTION GUIDELINES	<ol style="list-style-type: none">1. Binary compounds breakdown into their elements.2. Carbonates break down into an oxide and carbon dioxide3. Chlorates break down to a binary salt and oxygen.4. Bases break down to the oxide of the metal and water.5. Acids break down to the oxide of the nonmetal plus water.

