

Worksheet 1C - Chemistry
Ch 9 Chemical Reactions
Decomposition & Dissociation

Directions: Complete the word equations if necessary. Then write a complete and balanced chemical equation for each reaction indicated.

1. heating mercury (II) oxide forms mercury and oxygen gas
2. heating lead (II) oxide
3. electrolysis of water
4. decomposition of sodium bromide
5. dissociation of sodium bromide
6. decomposition of silver sulfide
7. dissociation of silver sulfide
8. dissociation of sodium nitrate
9. dissociation of potassium acetate
10. heating calcium chlorate produces calcium chloride and oxygen