

AP CHEMISTRY

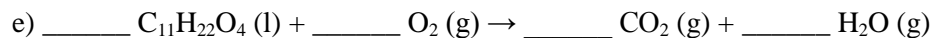
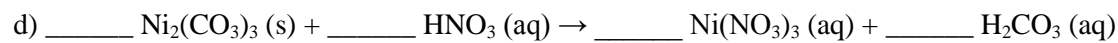
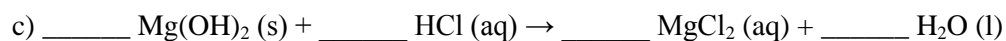
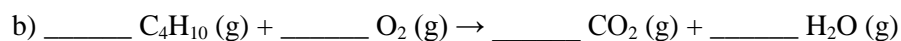
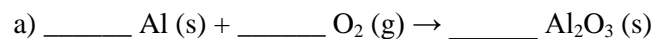


Day 7:

TOPIC 1: CHEMICAL FOUNDATIONS, PART F

- Chemical Equations
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1) Balance the following equations:



2) Write a balanced chemical equation that describes each of the following:

a) copper metal reacts with oxygen gas to form, copper(I) oxide (patina).

b) heptane reacts with oxygen gas to produce carbon dioxide and water.

c) lead(II) nitrate reacts with sodium phosphate to produce sodium nitrate and lead(II) phosphate.