2. $3(NH_4)_2CO_3 + 3CaCl_2$ ------> $6NH_4Cl + 3CaCO_3$

a. What are the reactants in this equation?

b. What are the products in this equation?

c. What is the subscript for the hydrogen in the reactant?

d. What is the coefficient for the ammonium carbonate?

e. How many total atoms of nitrogen are in the reactant?

f. How many total atoms of carbon are in the reactant?

g. How many total atoms of calcium are in the reactant?

h. How many total atoms of hydrogen are in the product?

i. How many total atoms of oxygen are in the product?

j. How many atoms of chlorine are in the product?