

# PERCENTAGE COMPOSITION

Name \_\_\_\_\_

Determine the percentage composition of each of the compounds below.

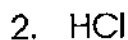


K = \_\_\_\_\_

Mn = \_\_\_\_\_

O = \_\_\_\_\_

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H = \_\_\_\_\_

Cl = \_\_\_\_\_

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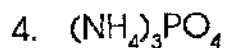


Mg = \_\_\_\_\_

N = \_\_\_\_\_

O = \_\_\_\_\_

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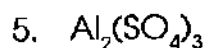
N = \_\_\_\_\_

H = \_\_\_\_\_

P = \_\_\_\_\_

O = \_\_\_\_\_

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Al = \_\_\_\_\_

S = \_\_\_\_\_

O = \_\_\_\_\_

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Solve the following problems.

6. How many grams of oxygen can be produced from the decomposition of 100. g of  $\text{KClO}_3$ ? \_\_\_\_\_

7. How much iron can be recovered from 25.0 g of  $\text{Fe}_2\text{O}_3$ ? \_\_\_\_\_

8. How much silver can be produced from 125 g of  $\text{Ag}_2\text{S}$ ? \_\_\_\_\_