

## Percent Composition

Name: \_\_\_\_\_

Find the percent compositions of all the elements in the following compounds:

1) copper (II) bromide Formula: \_\_\_\_\_

Cu: \_\_\_\_\_

Br: \_\_\_\_\_

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2) sodium hydroxide Formula: \_\_\_\_\_

Na: \_\_\_\_\_

O: \_\_\_\_\_

H: \_\_\_\_\_

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3) ammonium sulfide Formula: \_\_\_\_\_

N: \_\_\_\_\_

H: \_\_\_\_\_

S: \_\_\_\_\_

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4)  $N_2S_5$  Formula: \_\_\_\_\_

N: \_\_\_\_\_

S: \_\_\_\_\_

5) potassium permanganate    Formula: \_\_\_\_\_

K: \_\_\_\_\_

Mn: \_\_\_\_\_

O: \_\_\_\_\_

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6) HCl

H: \_\_\_\_\_

Cl: \_\_\_\_\_

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7) magnesium nitrate    Formula: \_\_\_\_\_

Mg: \_\_\_\_\_

N: \_\_\_\_\_

O: \_\_\_\_\_

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8)     $(\text{NH}_4)_3\text{PO}_4$

N: \_\_\_\_\_

H: \_\_\_\_\_

P: \_\_\_\_\_

O: \_\_\_\_\_

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9)     $\text{Al}_2(\text{SO}_4)_3$

Al: \_\_\_\_\_

S: \_\_\_\_\_

O: \_\_\_\_\_