

Percentage Composition Worksheet

Give the % composition of all elements in these compounds. **Show all work!**

1) ammonium sulfite $(\text{NH}_4)_2\text{SO}_3$ % N _____
% H _____
% S _____
% O _____

2) aluminum acetate $\text{Al}(\text{C}_2\text{H}_3\text{O}_2)_3$ % Al _____
% C _____
% H _____
% O _____

3) sodium bromide NaBr % Na _____
% Br _____

4) copper (II) hydroxide $\text{Cu}(\text{OH})_2$ % Cu _____
% O _____
% H _____

5) magnesium carbonate MgCO_3 % Mg _____
% C _____
% O _____

6) iron (II) phosphate $\text{Fe}_3(\text{PO}_4)_2$ % Fe _____
% P _____
% O _____

7) beryllium nitride Be_3N_2 % Be _____
% N _____

8) potassium cyanide KCN % K _____
% C _____
% N _____

9) manganese (III) nitrate $\text{Mn}(\text{NO}_3)_3$ % Mn _____
% N _____
% O _____

10) lithium phosphide Li_3P % Li _____
% P _____

11) nickel (III) sulfate $\text{Ni}_2(\text{SO}_4)_3$ % Ni _____
% S _____
% O _____
