

Percentage Composition Worksheet

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

1) ammonium sulfite % N _____
% H _____
% S _____
% O _____

2) aluminum acetate % Al _____
% C _____
% H _____
% O _____

3) sodium bromide % Na _____
% Br _____

4) copper (II) hydroxide % Cu _____
% O _____
% H _____

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

6) iron (II) phosphate % Fe _____
 % P _____
 % O _____

7) beryllium nitride % Be _____
 % N _____

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

9) manganese (III) nitrate % Mn _____
 % N _____
 % O _____

10) lithium phosphide % Li _____
 % P _____

11) nickel (III) sulfate % Ni _____
 % S _____
 % O _____

6) iron (II) phosphate % Fe **46.8**
 % P **17.3**
 % O **35.8**

7) beryllium nitride % Be **49.1**
 % N **50.9**

8) potassium cyanide % K **60.1**
 % C **18.4**
 % N **21.5**

9) manganese (III) nitrate % Mn **22.8**
 % N **17.4**
 % O **59.8**

10) lithium phosphide % Li **40.0**
 % P **60.0**

11) nickel (III) sulfate % Ni **28.9**
 % S **23.7**
 % O **47.3**
