

Percentage Composition, + Balancing equations

Please complete on separate paper due each Thursday

1. Find the % composition of the following;

Methane CH_4

Glucose $\text{C}_6\text{H}_{12}\text{O}_6$

Ethanol $\text{C}_2\text{H}_5\text{OH}$



Q2 Chemical fertilizers usually contain nitrogen. Which of the following would provide the greatest % of N?

a. ammonium chloride, ammonium sulphate, ammonium nitrate or ammonia

Q3 Calculate the % water present in the following;

Barium chloride dehydrate

Magnesium sulphate heptahydrate

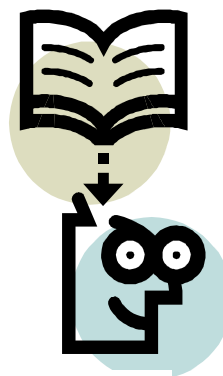
Copper sulphate pentahydrate

Washing soda, sodium carbonate decahydrate

Balancing Chemical equations

Useful web page links

<http://richardbowles.tripod.com/chemistry/balance.htm>



Balance the following equations:

