

Name:	Class:	4 <sup>th</sup> week
Draw the structure of propene. Showing all bonds.	Describe the test to show that a gas is ammonia. ..... ..... .....	
When decane undergoes complete combustion, a mixture of carbon dioxide and water is formed. Complete the balanced equation for this reaction.  $2C_{10}H_{22} + \dots\dots O_2 \rightarrow \dots\dots CO_2 + \dots\dots H_2O$ <div style="text-align: right;"></div>		
In an experiment to produce lead, 7.67 g of lead are obtained. The theoretical yield of lead for the experiment is 8.80 g. Calculate the percentage yield of lead in this experiment. ..... ..... .....		
Describe what is meant by a covalent bond? ..... ..... .....	State the method used to extract Aluminium. .....	
Name the two substances used to test for the presence of halide ions. 1. .... 2. ....	State the formula of a hydrogencarbonate ion. .....	
Name the polymer made from propene. .....	Give the formula for sodium carbonate. .....	
Give the electronic configuration of a magnesium ion. .....	Give the electronic configuration of a chloride ion. .....	