1) Name the following ionic compounds (5 marks).

a) CaO

----------------------------------------------------------  
b) HBr

----------------------------------------------------------  
c) K3P   
  
----------------------------------------------------------   
d) AlN

----------------------------------------------------------  
e) SrSe

----------------------------------------------------------

2) Heather is a student in another grade 9 Science class. She claims that oxygen gas, O2, is a compound because it is made of 2 oxygen atoms. Is she correct? Justify your answer. (1 mark)

3) Is burning wood a physical or chemical change? Justify your response (2 marks).

4) Give an example of an endothermic, physical change. Make sure you state whether or not this is a reversible or irreversible process. Explain why your example as a reversible/irreversible, endothermic, physical change. (4 marks)