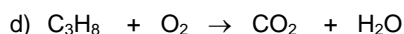
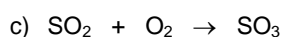
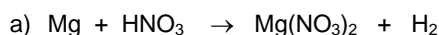


# EQUATIONS

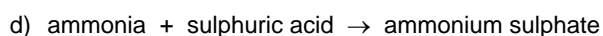
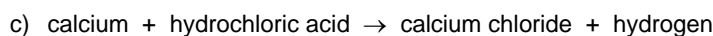


Name ..... Form .....

1) Balance the following equations.



2) Give balanced equations for the following reactions.



3) Use your knowledge of ionic equations to give the molar ratio in which the following acids react with bases. Complete the table to show your answers. (5)

Acid	Formula of acid	Base	Formula of base	Molar ratio of acid:base
hydrochloric acid		lithium hydroxide		
sulphuric acid		sodium hydrogencarbonate		
nitric acid		ammonia		
sulphuric acid		potassium carbonate		
nitric acid		strontium hydroxide		

4) Write ionic equations for each of the following reactions.

