WRITE IN THE CORRECT FORMULA THEN BALANCE THE CHEMICAL EQUATIONS

Notes: Where elements exist as diatomic molecules, as H_2, O_2, N_2, F_2, Cl_2, Br_2, I_2

1.	Hydrogen	+	Oxygen	→	Water		
		+		→			
	METALLIC OXIDE	+	WATER	→	BASE		
2.	Sodium oxide	+	Water	→	Sodium hydroxide		
		+		→			
3.	Calcium oxide	+	Water	→	Calcium hydroxide		
		+		→			
4.	Potassium oxide	+	Water	→	Potassium hydroxide		
		+		→			
5.	Nitrogen	+	Hydrogen	→	Ammonia		
		+		→	NH_3		
	NON METALLIC OXIDE	+	WATER	→	ACID		
6.	Carbon dioxide	+	Water	→	Carbonic acid		
		+		→	H_2CO_3		
7.	Sulfur trioxide	+	Water	→	Sulfuric acid		
		+		→	H_2SO_4		
8.	Sulfur dioxide	+	Water	→	Sulfurous acid		
		+		→	H_2SO_3		
9.	Nitrogen dioxide	+	Water	→	Nitric acid	+	Nitrous acid
		+		→	HNO_3	+	HNO_2
10.	Phosphorus pentoxide	+	Water	→	Phosphoric acid		
	P_2O_5	+		→	H_3PO_4		
11.	Hydrogen	+	Chlorine	→	Hydrogen chloride		
		+		→			
12.	Sulfur trioxide	+	Sodium chloride	→	Hydrochloric acid	+	Sodium sulfate
		+		→		+	