

SALTS WORKSHEET – CHECKPOINT 9

Exercise 1: Call the name of the following salts:

Salt	Name	Salt	Name
Na_2SO_4		$\text{Al}_2(\text{SO}_4)_3$	
AgNO_3		KBr	
FeCl_2		KNO_3	
MgSO_4		ZnCl_2	

Exercise 2:

a. Complete the chemical equations below:

iron + hydrochloric acid $\rightarrow$ +

magnesium + hydrochloric acid $\rightarrow$ +

zinc + sulfuric acid $\rightarrow$ +

calcium carbonate + hydrochloric acid $\rightarrow$ +

aluminum carbonate + sulfuric acid $\rightarrow$ +

copper oxide + sulfuric acid $\rightarrow$ +

b. Fill in the blanks:

Metal carbonates can react with acids to produce gas. The gas can be led to lime water and is formed.

Exercise 3: Match each salt with the corresponding use:

Calcium sulfate	Flavour food
Magnesium carbonate	Make blackboard chalk
Sodium chloride	Make fertilizers
Ammonium nitrate	Stop fungi
Copper sulfate	Keep hands dry