Naming Salts Match and Draw

Draw a line to match the reactants to the products, correctly naming the salt.

Magnesium oxide + sulfuric acid \rightarrow

Silver nitrate

Calcium carbonate + hydrochloric acid \rightarrow

Calcium chloride

Sodium carbonate + hydrochloric acid \rightarrow

Iron sulfate

Iron oxide + sulfuric acid \rightarrow

Magnesium sulfate

Silver + nitric acid \rightarrow

Sodium chloride



Naming Salts Match and Draw

Draw a line to match the acid used to produce each of the salts.

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Copper sulfate		
Silver nitrate		
Calcium chloride		Hydrochloric acid (HCl)
Copper chloride		
Iron sulfate		Sulfuric acid (H ₂ SO ₄)
Lead nitrate		
Magnesium sulfate		Nitric acid(HNO₃)
Ammonium nitrate		
Sodium chloride		



Naming Salts Match and Draw

Draw a line to match the metal compound and acid used to produce each of the salts. **Hint:** Using different colours for each salt makes it clearer to see the reactants.

Metal or compound	Acid	Salt
Iron oxide		Silver nitrate
Lead oxide	Hydrochloric acid	Calcium chloride
Silver	(HCl)	Copper chloride
Calcium carbonate	Sulfuric acid	Iron sulfate
Ammonia	(H ₂ SO ₄)	Lead nitrate
Magnesium oxide	Nitric acid	Magnesium sulfate
Sodium carbonate	(HNO ₃)	Ammonium nitrate
Copper oxide		Sodium chloride



