

Criss Cross and Reactions

Criss cross the following to get the new compound

Na and S

Mg and S

Na and Cl

Al and O

Mg and O

Li and N

Be and P

Mg and F

Mg and Carbonate

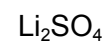
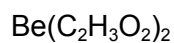
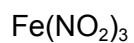
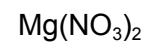
Li and Sulfate

Na and Nitrate

Al and Nitrite

Reverse Criss Cross

Which ions were involved to make these compounds?



Predict what you should get when you mix the two. Write out the full reaction and balance.

Mg and Oxygen gas

Na and O₂

Aluminum and Oxygen gas

Lithium and Chlorine gas

Magnesium and Cl₂

Magnesium and O₂

Magnesium and Bromine gas

ANSWER KEY