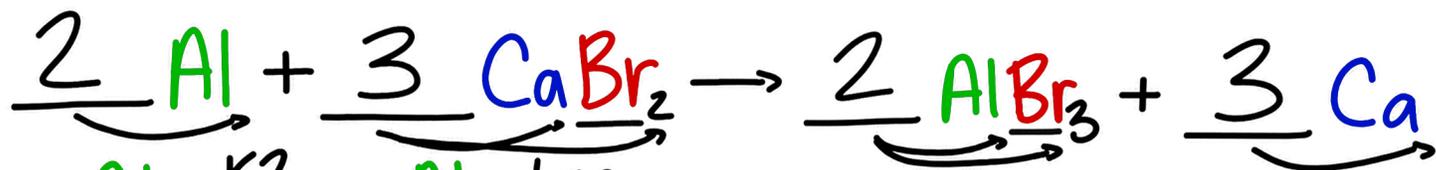


Noteset 4E (Part 2) - In Class Noteset

Balancing Single Replacement Reactions

Balancing Single Replacement Reactions

Form: $A + BC \rightarrow AC + B$ Balance "C" first



Al: 12

Ca: 3

Br: 6

Al: 12

Ca: 3

Br: 6 ← start!

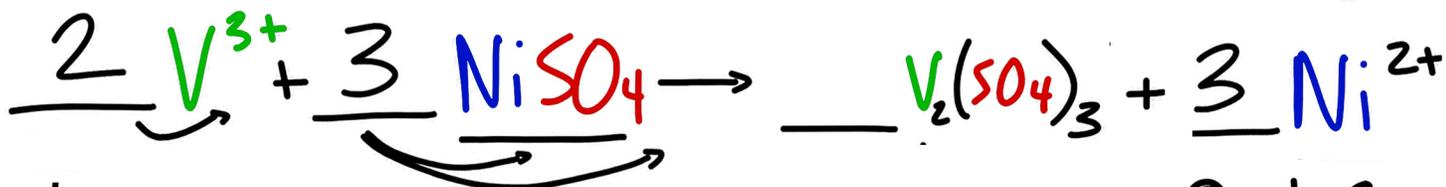
① 2:3

Br 3-2

② 1:2
Al 2-1

③ 3:1

Ca 1-3



V: 2

Ni: 3

*SO₄: 3
* 3 · 1 not 3 · 4

V: 2

Ni: 3

SO₄: 3

← Balance First!

① 1:3

SO₄ 3-1

② 1:2
V 2-1

③ 3:1

Ni 1-3