

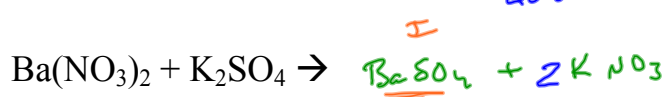
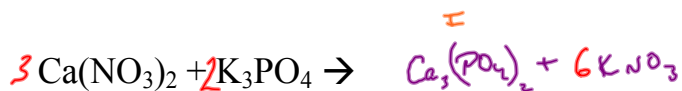
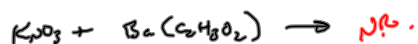
Reactions — DD, SD, Comb., decomp, synth

- type
- products
- balance
- does it occur?

Sep 4-6:03 PM

Double Displacement → 2 ionic compounds

Change of products...

change never
Δ's

Double displacement reactions occur if... one product is

→ H₂O

→ insoluble

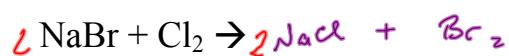
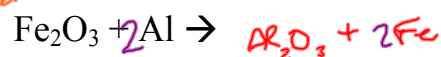
→ gas



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Single Displacement *element + compound*

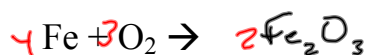
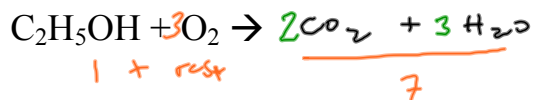
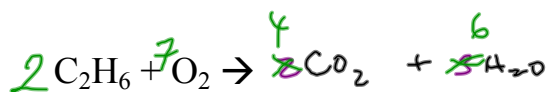
Charge of products...

Bold choiceHOFBrINCl
S₈ P₄*thermite*

Single displacement reactions occur...

to put the more active element
into compd

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Combustion ? + O₂Charge of metal
containing products...highest

Sep 4-6:10 PM