

What do we remember about chemical reactions?

products

reactants

5 types

- synthesis
- combustion
- decomp
- * single rep
- * double rep

yield

coefficients

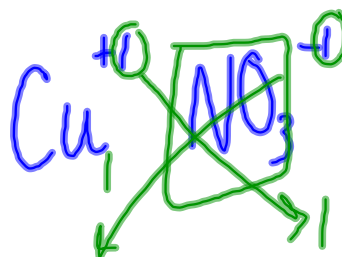
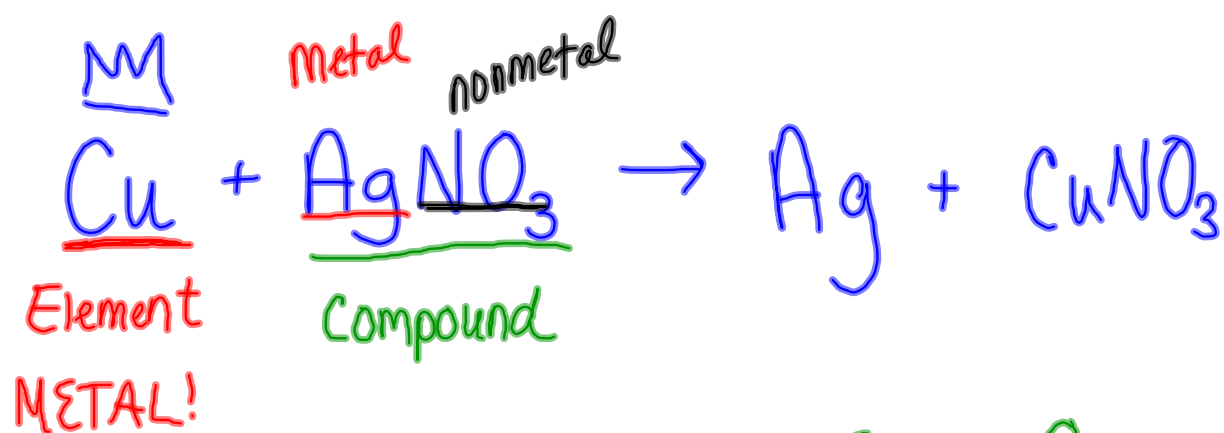
subscripts

catalysts

indications

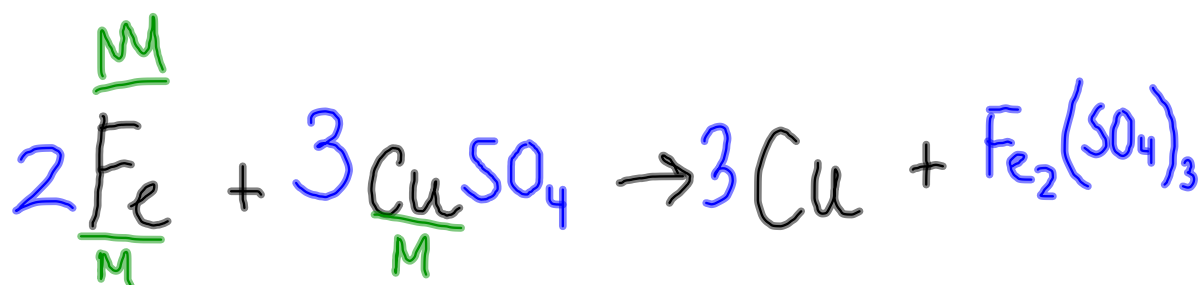
precipitate

BALANCE!

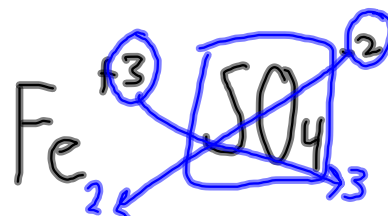
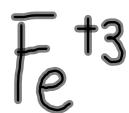


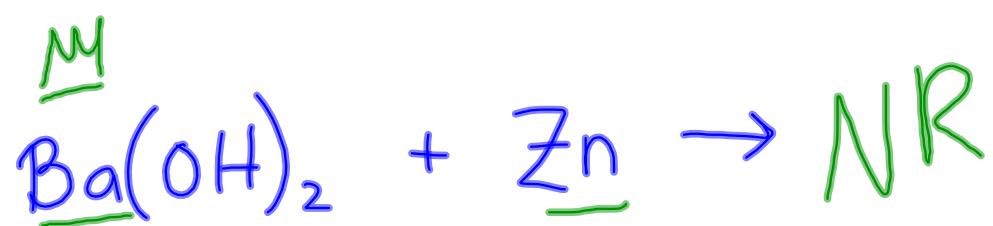
How to Predict Single Replacement Rxns

1. Determine which two elements you are comparing
2. Determine which is the KING (more reactive!)
3. If the King is in the compound = NO REACTION
4. If the King is NOT in the compound = predict the products
5. Use the criss cross method to write the proper formula
6. Balance the equation



Not in
compd!





in the compd.!

