

Test Review 3-1-18

Stoichiometry and IMF

- Balancing Alkane combustion
methane through decane
- mass - mole - particle and the reverse
- Theoretical yield and % yield
- limiting reactant, identification and calculations
- Periodic Trends: size, ionization energy, electronegativity, Force of attraction
- Electron configuration
- % mass, EF, MF
- Types of compounds
- Types of rxns (Neut, PPT, Redox)
- Naming
- calculation of oxidation #'s
- LF, polarity, IMF