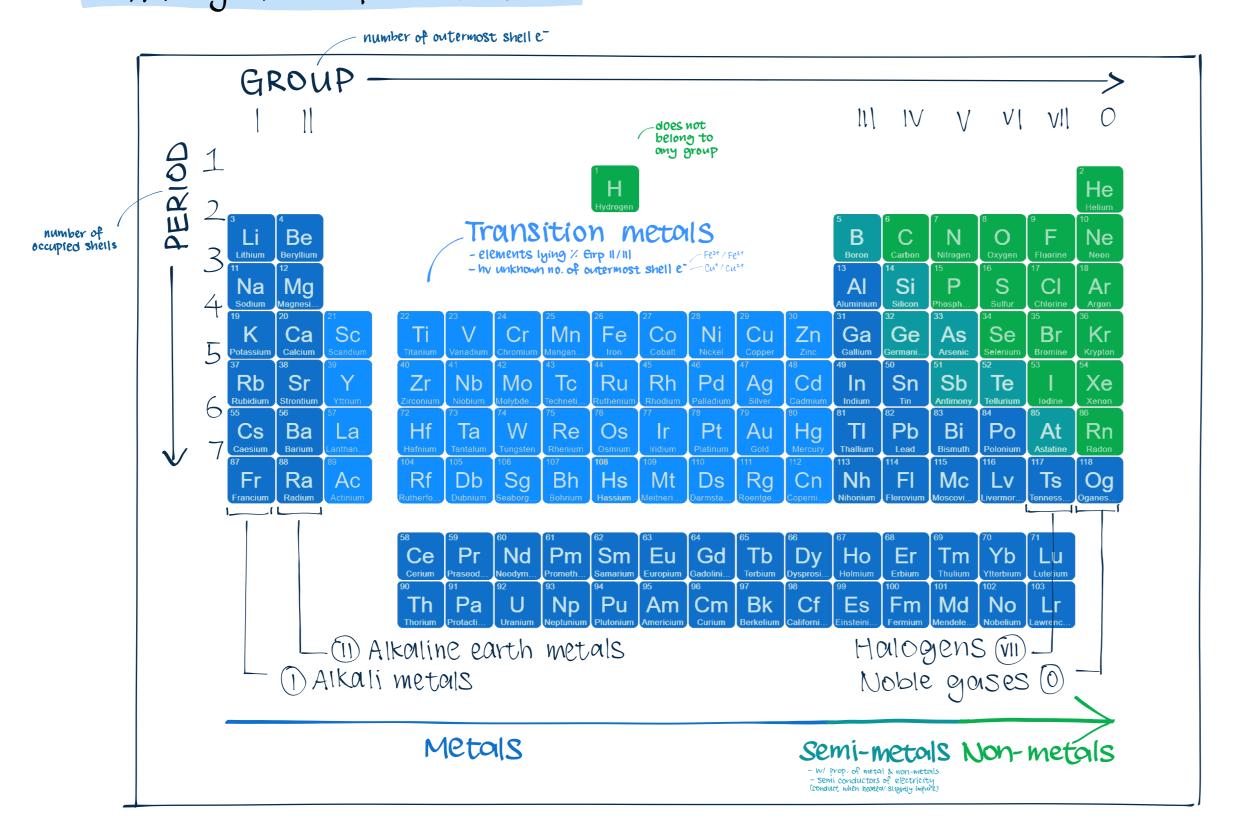
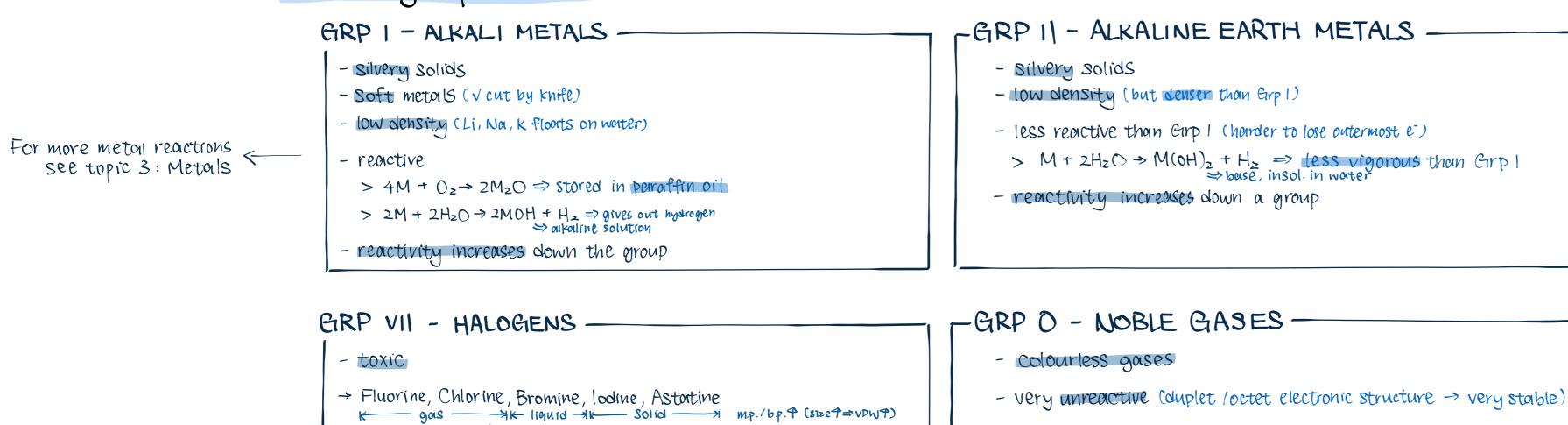


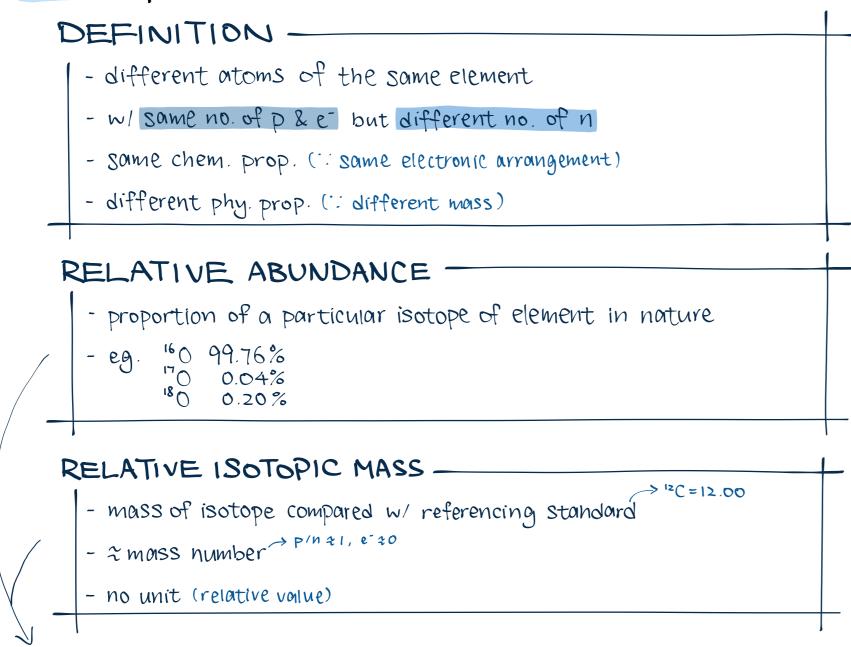
1 Arrangement - periodic table



2 Main group elements



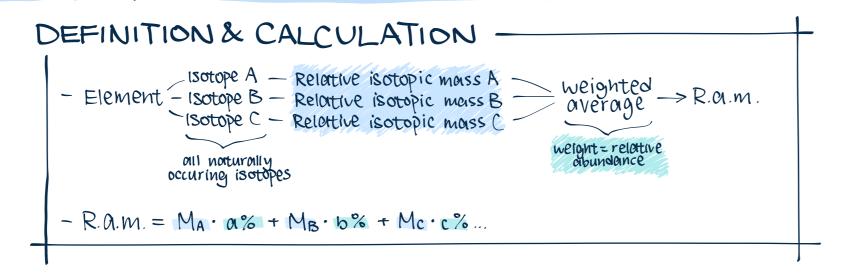
3 Isotopes



K- pale -> K- yellowish-> K- reddish -> K- brown black -> colour light -> dark

- reactivity decreases down a group

4 Relative atomic mass (R.a.m.)



WHY DOES REACTIVITY DIFFER DOWN A GROUP?

- atomic size 🕈
- attraction % nucleus & outermost shell e +

Grp 1-111

Girp IV-VII

- easier to lose / harder to gain e
- reactivity increases / decreases