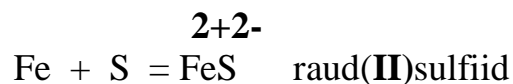


Metallide keemilised omadused - I osa

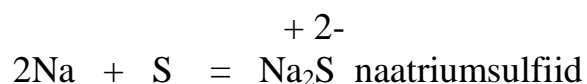
Millega metallid reageerivad?

1. Reageerimine mittemetallidega (lihtainetega)

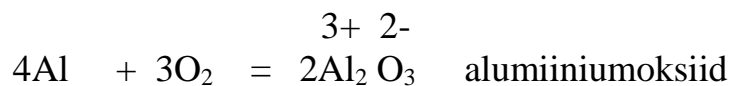
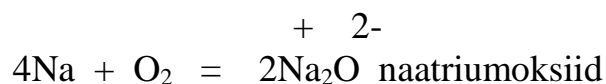
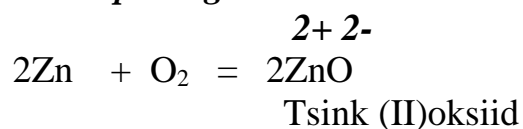
1) **Väävliga (S) - tekivad sulfiidid (soolad)**



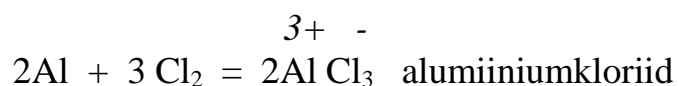
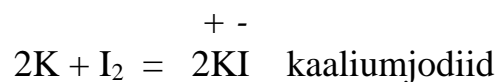
B rühma metallidel pannakse nimetuses oksüdatsiooniaste (laeng) sulgudesse, A rühma metallidel ei panda

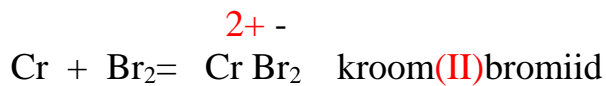


2) **Hapnikuga - tekivad oksiidid**



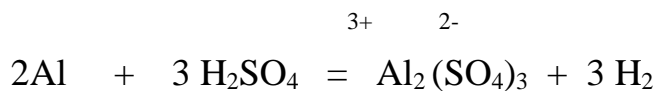
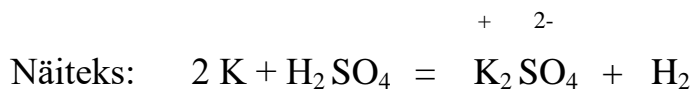
3) **Halogeenidega - VII A rühm F, Cl, Br, I - tekivad halogeniidid (soolad)**



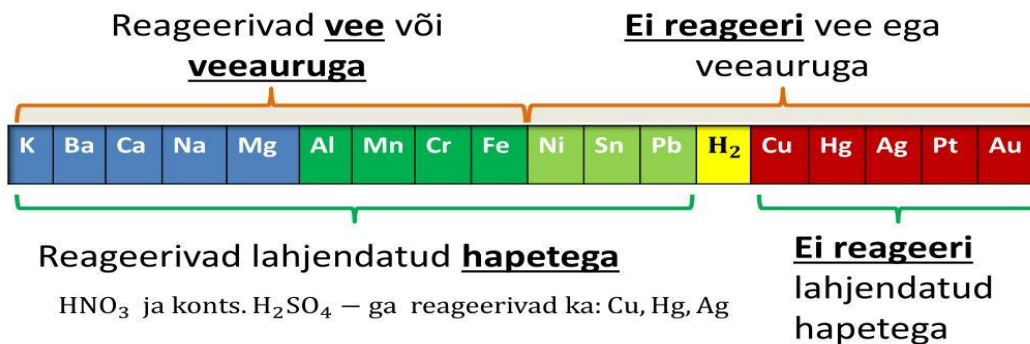


2. Reageerimine lahjendatud hapetega.

Siin tuleb vaadata metallide pingerida: need, mis asuvad H₂-st vasakul, reageerivad, need, mis paremal, ei reageeri. Metall tõrjub hapest välja vesiniku H₂.



Metallide pingerida hapete ja veega reageerimisel



Esitluse valmistamist toetas