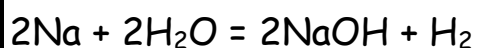




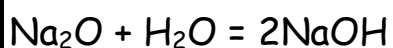
Seda peab teadma unepealt

Happe valem	Happe nimetus	Vastava soola nimetus
HNO_3	lämmastikhape	nitraat
HCl	vesinikkloriidhape ehk soolhape	kloriid
H_2CO_3	süsihape	karbonaat
H_2S	divesiniksulfiidhape	sulfiid
H_2SO_3	väävlishape	sulfit
H_2SO_4	väävelhape	sulfaat
H_3PO_4	fosforhape	fosfaat

Aktiivne metall + vesi = hüdroksiid + vesinik



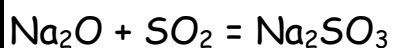
Metallioksiid + vesi = hüdroksiid



Mittemetallioksiid + vesi = hape



Metallioksiid + mittemetallioksiid = sool



$$n = m/M$$

n- moolide arv M- molaarmass

$$m = n \cdot M$$

$$n = V/22,4$$

$$V = n \cdot 22,4 \text{ (ainult gaaside kohta)}$$

$$n = N/N_A$$

$$N = n \cdot N_A$$

N- osakeste arv, N_A - Avogadro arv ($N_A = 6,02 \cdot 10^{23}$)