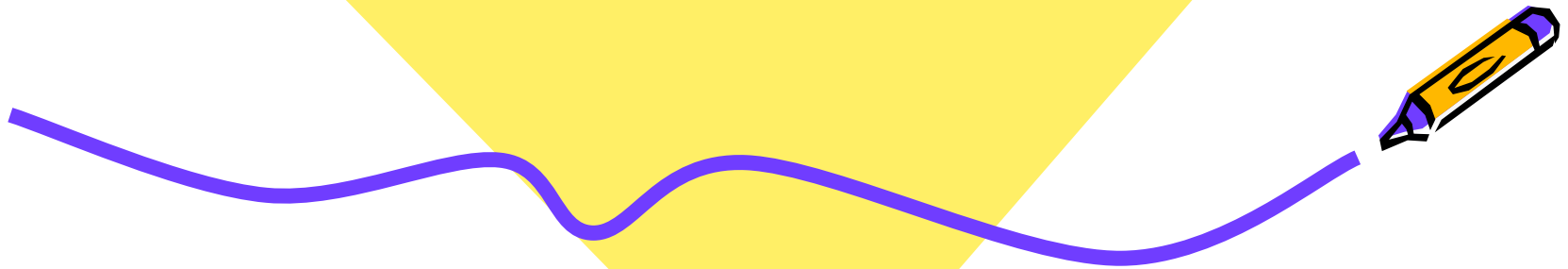


Aatom. Aatomi ehitus

8 klass

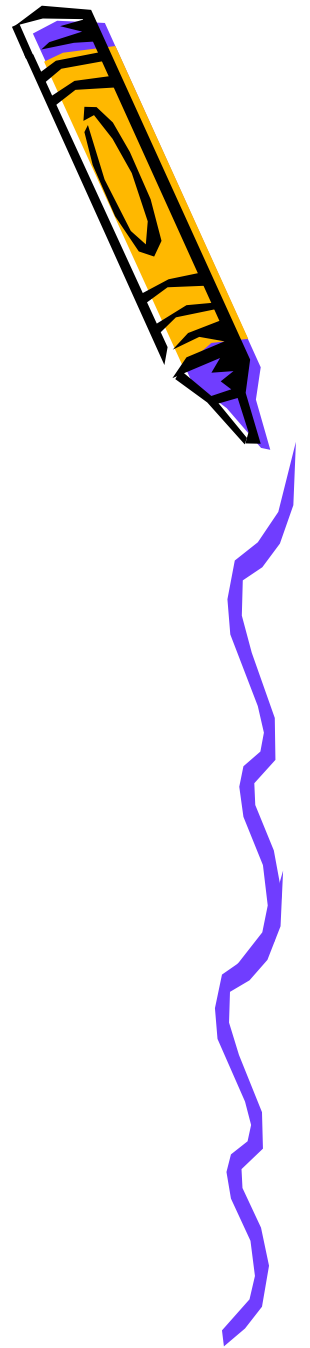
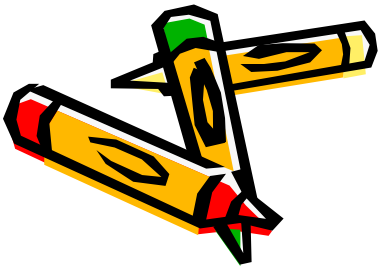


Aatom

.....väikseim aineosake

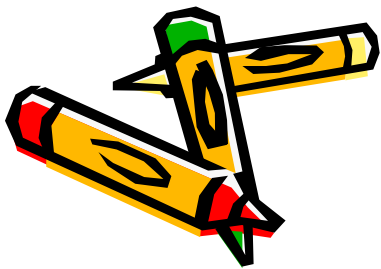
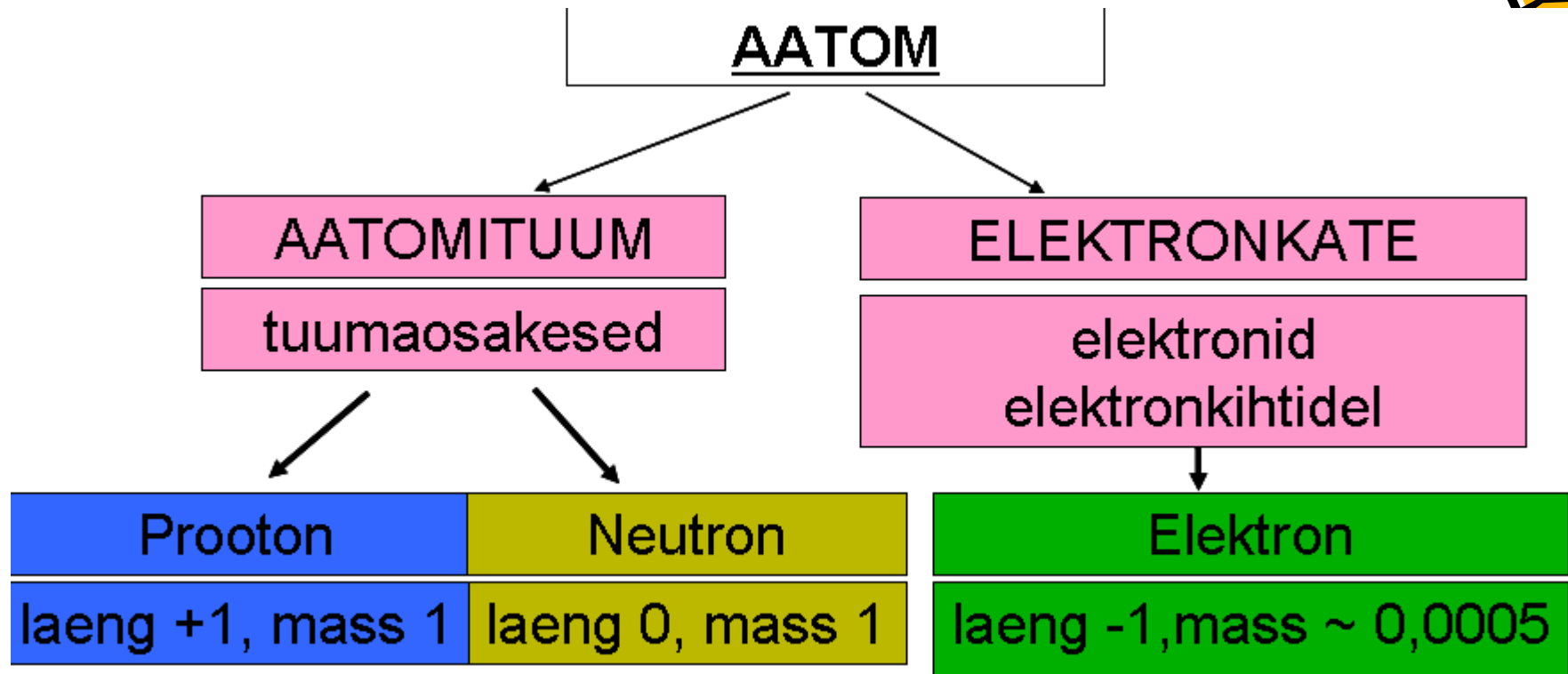
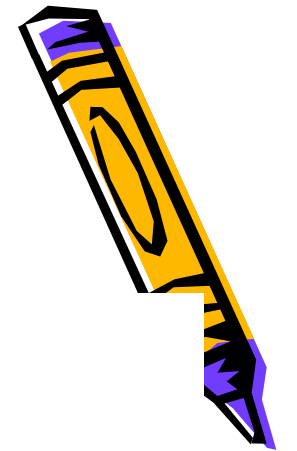
Aatommass -aatom mass

aatommassiühikutes(amü)

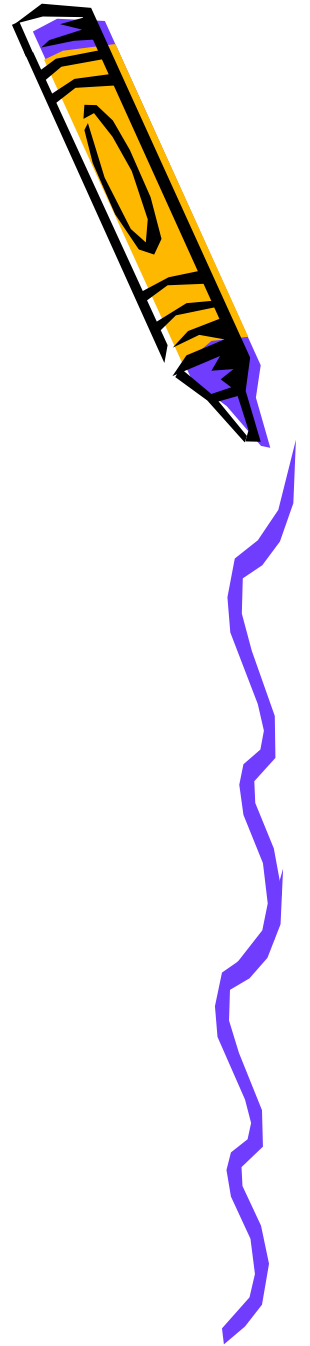


Millest koosneb aatom???





Miks on aatomituuma
laeng positiivne???



Tuumalaeng

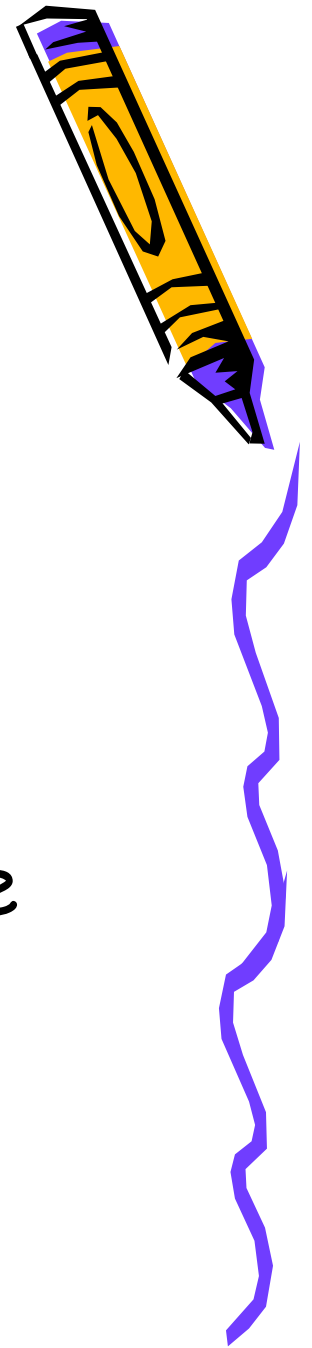
tuumalaeng= prootonite arv=
=elektronide arv = aatomnumber

Massiarv = prootonid + neutronid

$$A = Z + N$$

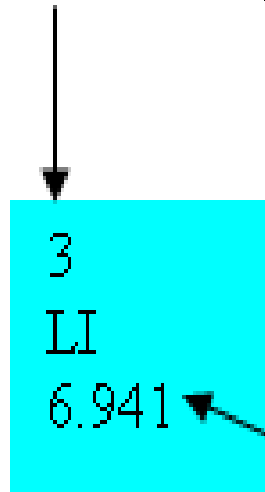
Neutronite arv= massiarv-prootonite
arv

$$N = A - Z$$



- Prootonide arv 3
 - Tuumalaeng +3
 - Massiarv $A=7$
 - Neutronite arv:
 - $N= A-Z$
 $N= 7-3=4$
- Elektronide arv =3
Atomnumber =3

Tuumalaeng-Z



3

LI

6.941

Massiarv-A

