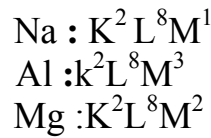


2011 - 2010 :			
03 :	:	:	1:
		/	:

0,5..... Na , Al , Mg : - 1

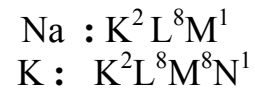


M, L, K 3

0,5.....

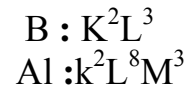
0,25..... () K , Na - 2

0,25.....



0,5.....

B , Al



0,5..... 26 = - - 3

0,5..... 26 =

0,5..... 30 =

0,25 + 0,25..... $Fe^{+3} : 23$, $Fe^{+2} : 24$ -

:

0,25..... 13 : - 1

0,25..... 13 :

0,25..... 14 :

0,75..... Al : $k^2L^8M^3$ - 2

0,5..... $m_{noy} = Zm_p + (A-Z) m_n$ - 3

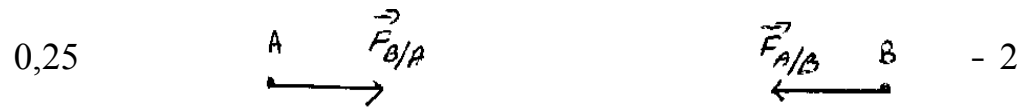
0,5.. = $13 \cdot 1,67 \cdot 10^{-27} + 14 \cdot 1,67 \cdot 10^{-27} = 45,09 \cdot 10^{-27}$ kg

$13 \cdot 9,1 \cdot 10^{-31} = 118,3 \cdot 10^{-31}$ kg : - 4

$m_{noy} / m_{e^-} = 0,38 \cdot 10^4$

$$F_{A/B} = F_{B/A} = 135 / d^2 \text{ N} -$$

$$1\text{cm} \longrightarrow 90/d^2 \text{ N} :$$



E D E

- -3

1.....

: E D

2..... $q_D = q_E = 3 \cdot 10^{-6} \text{ C}$