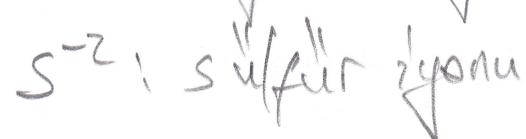
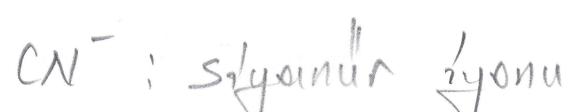
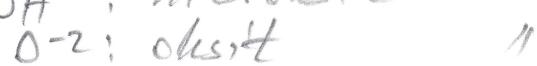
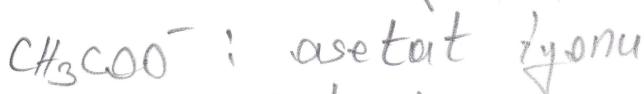
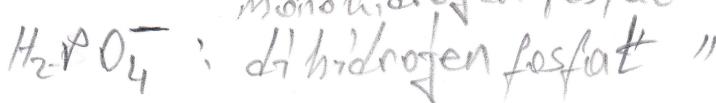
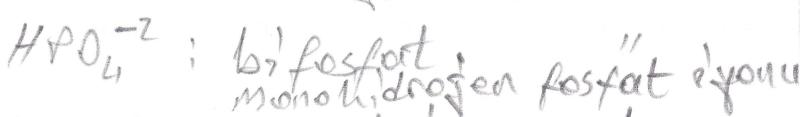
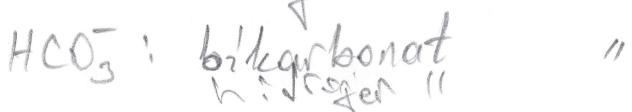
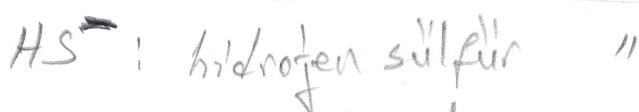
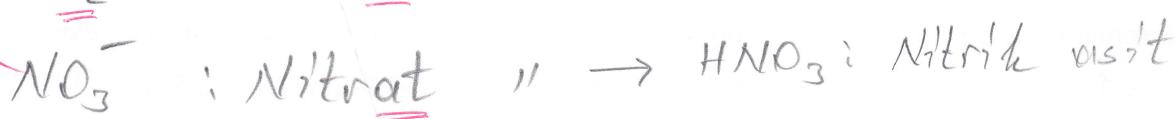
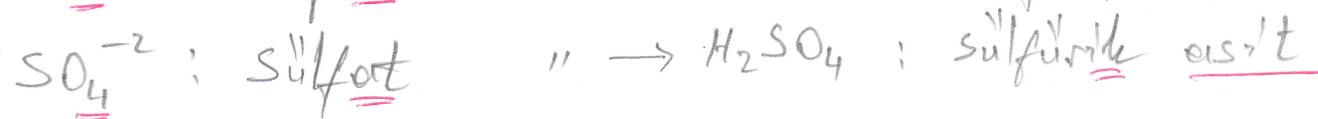
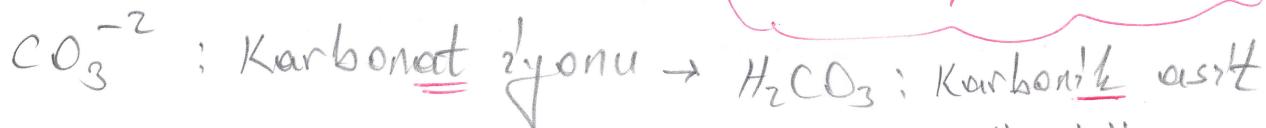


# AOLANDIRMAALAR

## Anyonlar (-)

-it → -"de asit  
 -at → -"de asit



(2)

Allanit minerali - -Katyonlar (+) $\text{NH}_4^+$  : Amonyum iyonu $\text{Cu}^+$  : Bakır (I) iyonu $\text{Cu}^{+2}$  : Bakır (II) " $\text{Fe}^{+2}$  : Demir (II) " (Ferrous) $\text{Fe}^{+3}$  : Demir (III) " (Ferric) $\text{Hg}^{+2}$  : Chaval (I) " $\text{Hg}^{+2}$  : Chaval (II) " $\text{Pb}^{+2}$  : Kurşun (II) " $\text{Pb}^{+4}$  : Kurşun (IV) " $\text{Co}^{+2}$  : Kobalt (II) " $\text{Co}^{+3}$  : Kobalt (III) "

# Ad Landırma lar - -

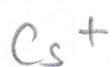
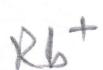
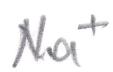
(3)

## Periyodik Tablolar

## Sabit Değerlik Alan Elementler

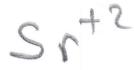
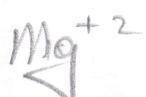
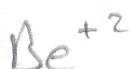
1. Grup

(1A) (+1)



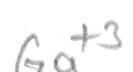
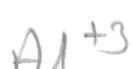
2. Grup

(2A) (+2)



13. Grup

(3A)



$$Yük = \text{Gr. No}$$

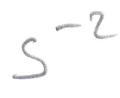
15. Grup

(5A) (-3)



16. Grup

(6A) (-2)



17. Grup

(7A) (-1)



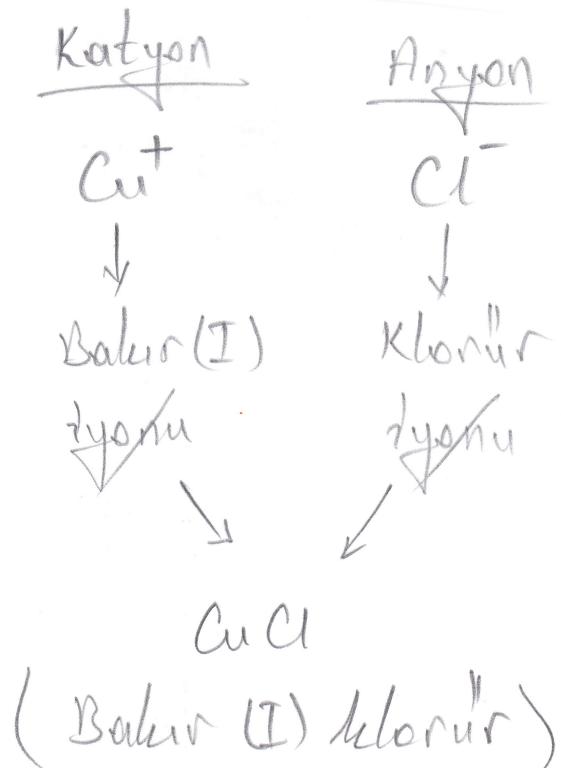
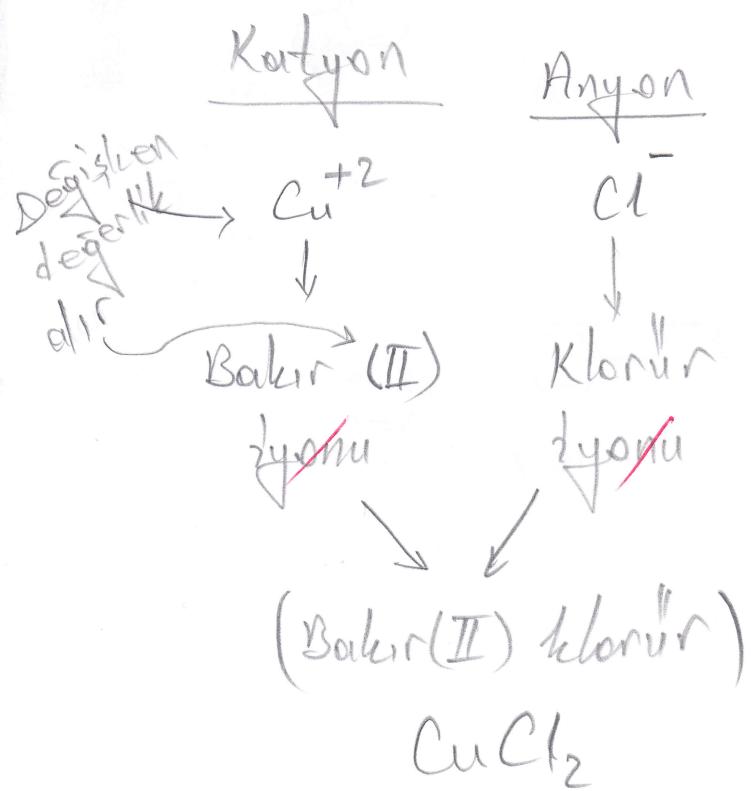
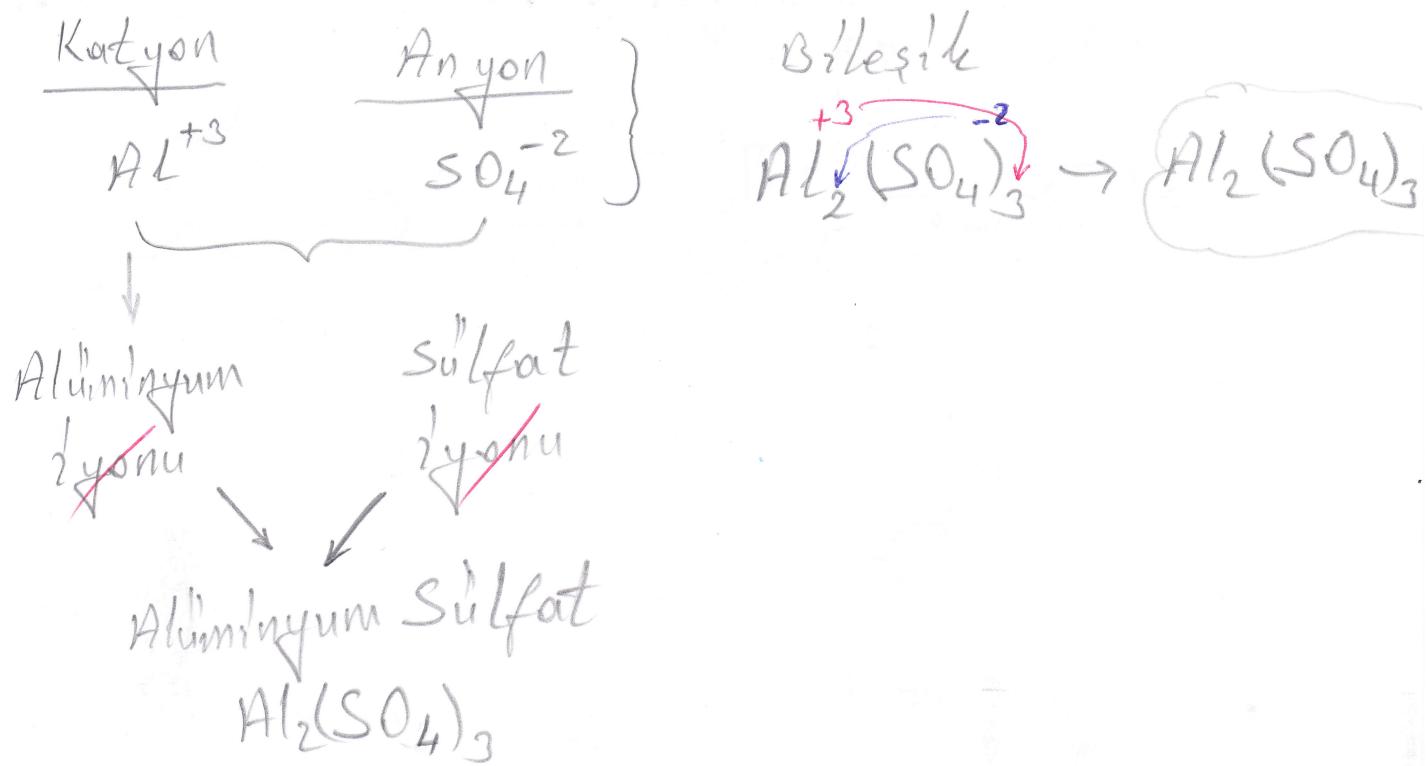
$$Yük = \text{Gr. No} - 18$$

$$= \text{Gr. No} - 8 \quad (\text{A}'\text{larda})$$

## Altlandismalor --

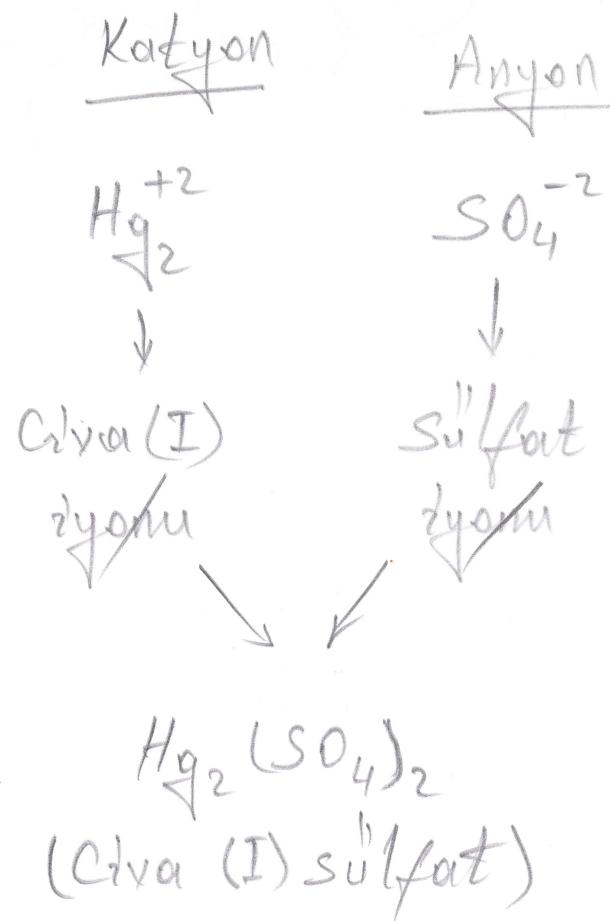
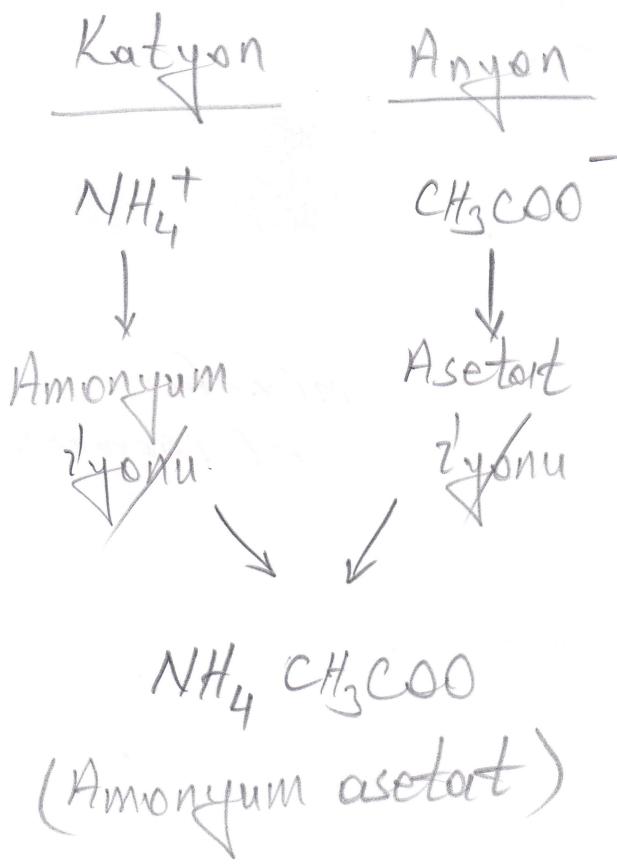
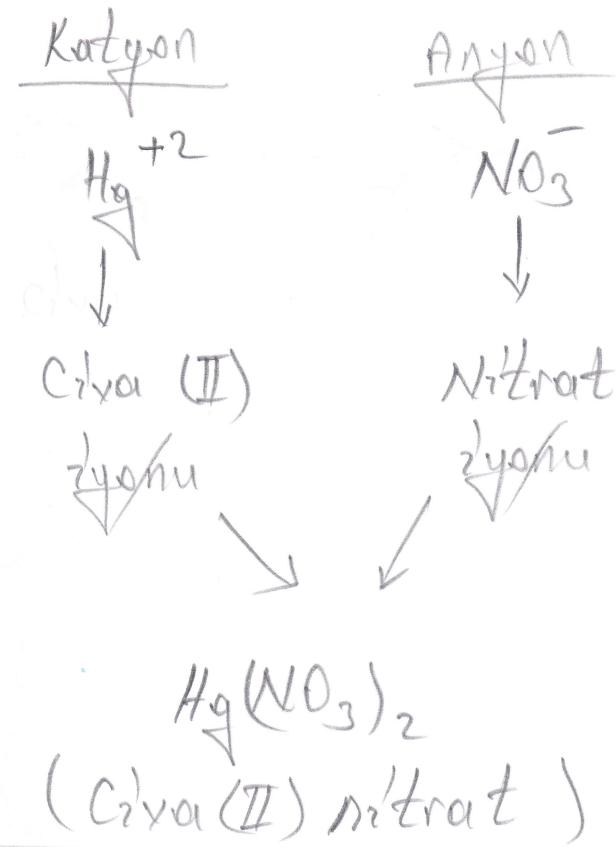
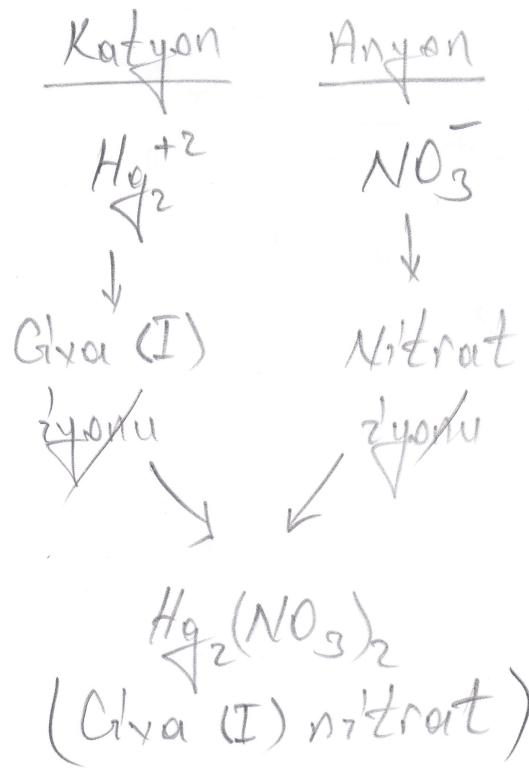
4

# Ziyonik Bileşiklerin Okunması



(5)

# Adlandirmaalar



# Akkumülasyonlar --

Ziyonik Dileşikler

(Metal + Ametal)

(Katyon + Anyon)

NaCl : Sodyum klorür

NaNO<sub>3</sub> : Sodyum nitrat

CaCO<sub>3</sub> : Kalsiyum karbonat

CuSO<sub>4</sub> : Bakır(II) sülfat

KI : Potasyum ziyosür

PbCl<sub>2</sub> : Kurşun(II) klorür

HCl : Hidrojen klorür

HCN : Hidrojen silyanür

CaCO<sub>3</sub> : Kalsiyum karbonat

CaO : Kalsiyum oksit

NaOH : Sodyum hidrokslit

CH<sub>3</sub>COOH : Asetik asit

HNO<sub>3</sub> : Nitrik asit

H<sub>2</sub>SO<sub>4</sub> : Sülfürik asit

H<sub>3</sub>PO<sub>4</sub> : Fosforik asit

Adlandırmalar

Moleküler Bileşikler  
(Kovalent Bağlı)

(Ametal + Ametal)

$H_2O$  : Dihidrofenmonoksit

$CO_2$  : Karbondioksit

$CO$  : Karbonmonoksit

$C_2H_5OH$  : Etillalkol

$C_6H_{12}O_6$  : Glikoz

$SO_3$  : Kükürttrioksit

$C_2Cl_4$  : Tetrakloroeten

$CH_4$  : Metan

$CH_2Cl_2$  : Diklorometan

$CHCl_3$  : Triklorometan (klorform)

$PCl_3$  : Fosfortrioksit

$SF_6$  : Kükürtheksafluorür

$XeF_4$  : Xenontetrafluorür

$N_2O$  : Diazotmonoksit

$N_2O_5$  : Diazeotpentoksit

$P_4^{+3}O_6$  : Fosfortrioksit  $\rightarrow$  Fosfor(III) oksit

$P_4^{+5}O_{10}$  : Fosforpentoksit  $\rightarrow$  Fosfor(V) oksit

- 1 - mono
- 2 - di
- 3 - tri
- 4 - tetra
- 5 - penta
- 6 - hekza
- 7 - heptə
- 8 - okta
- 9 - nona
- 10 - deka