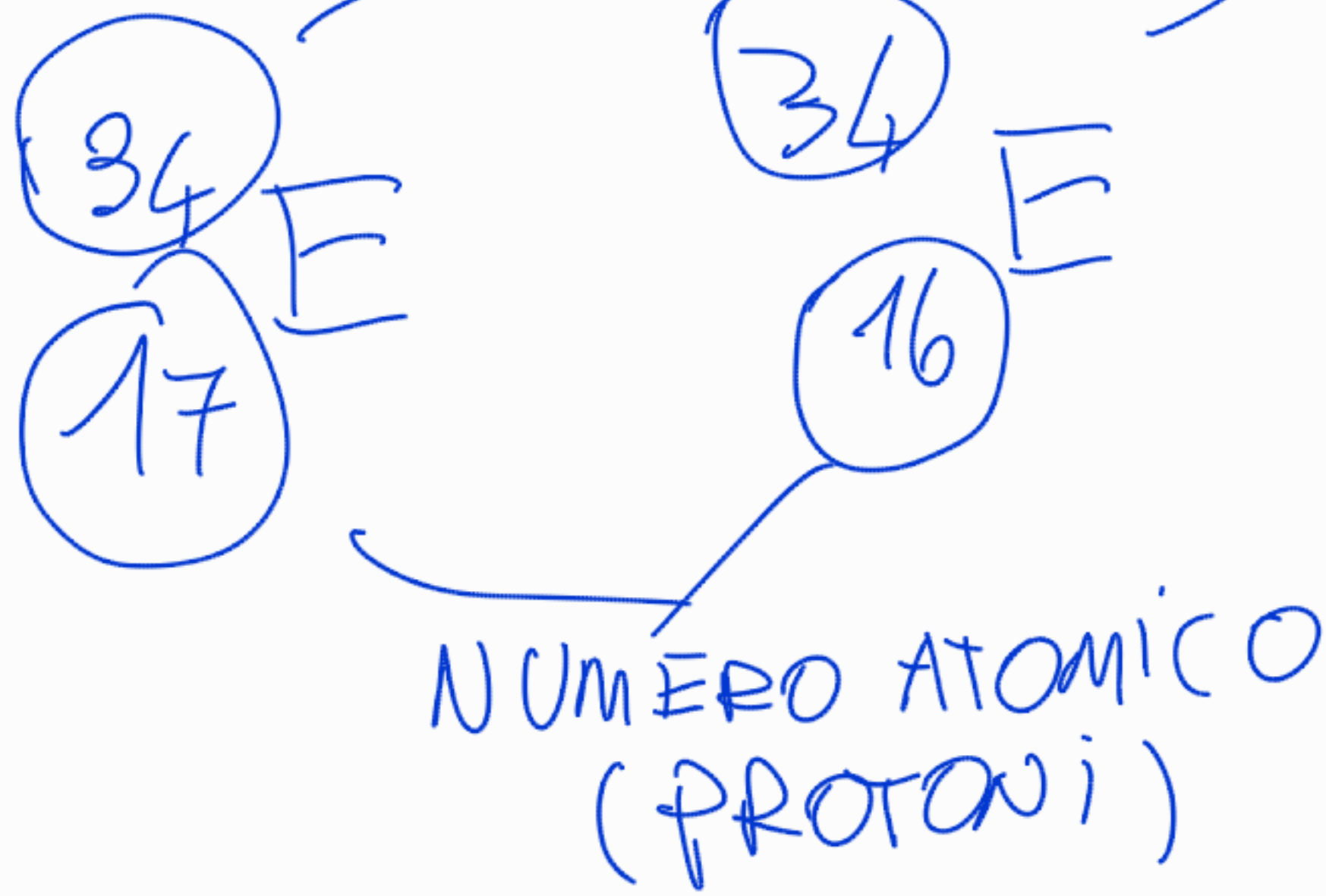


Compute of a

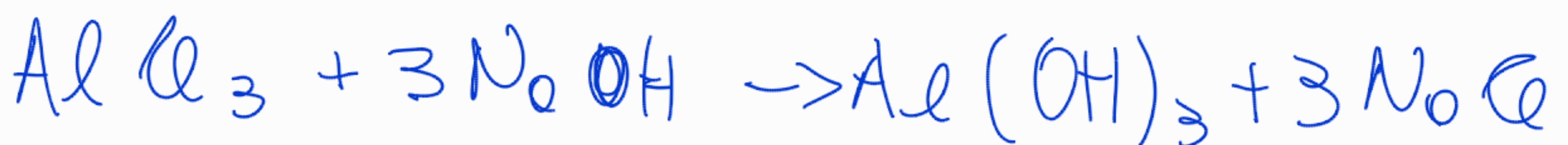
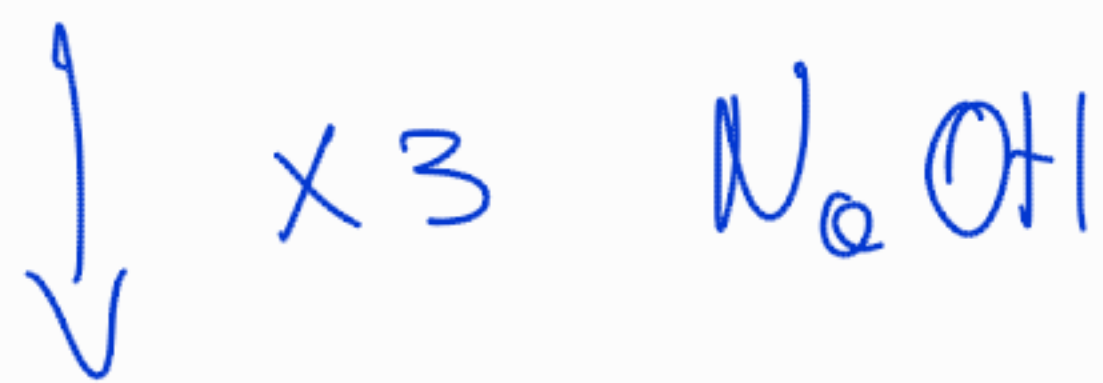
1



NUMERO DI MASSA  
(PROTONI + NEUTRONI)

MASSA CIRCA 34 UMH PER TUTTI  
E DUE  $\text{D}$

2



1, 3, 1, 3  $\text{B}$

3

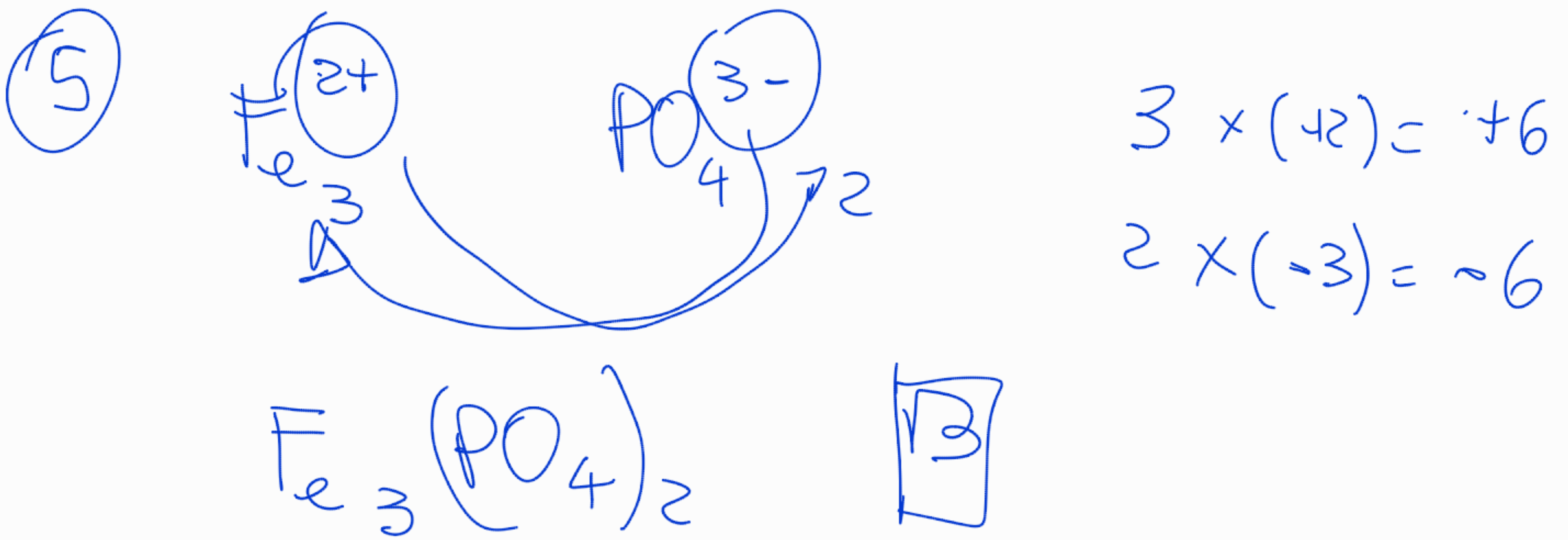
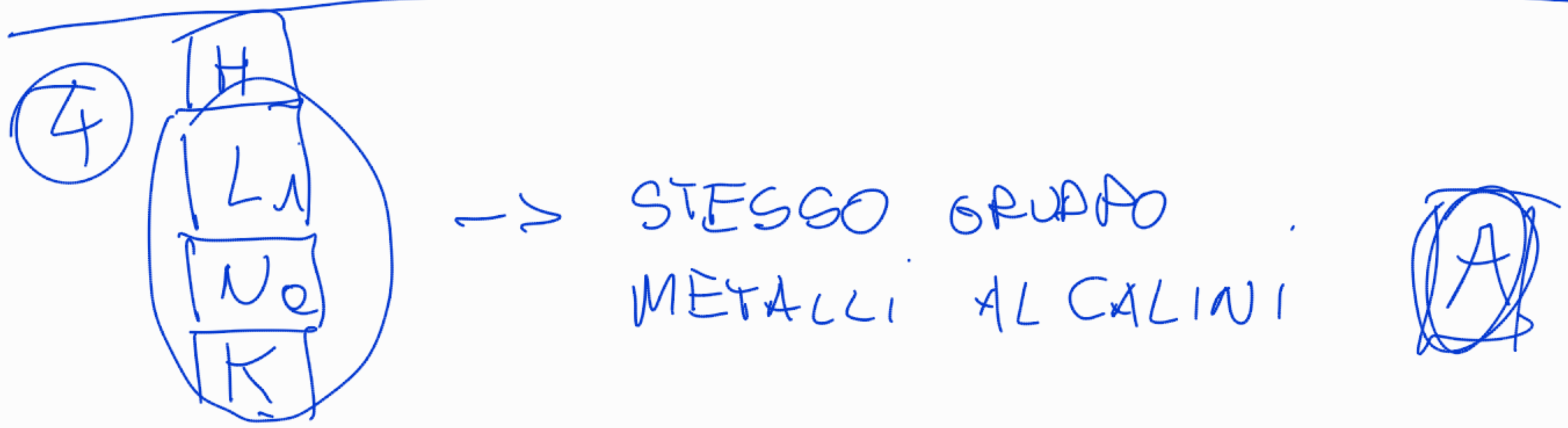
$$\frac{10}{5} B \quad 10,01 \text{ uMA} \quad 20\%$$

$$\frac{11}{5} B \quad 11,02 \text{ uMA} \quad 80\%$$

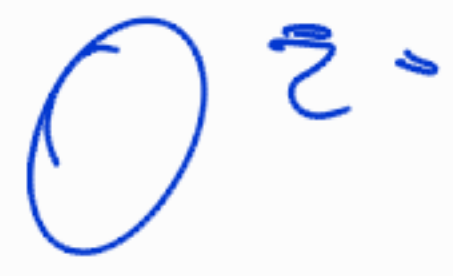
$$PA(B) = 10,01 \cdot 0,20 + 11,02 \cdot 0,80$$

$$= 10,84 \text{ uMA}$$

C

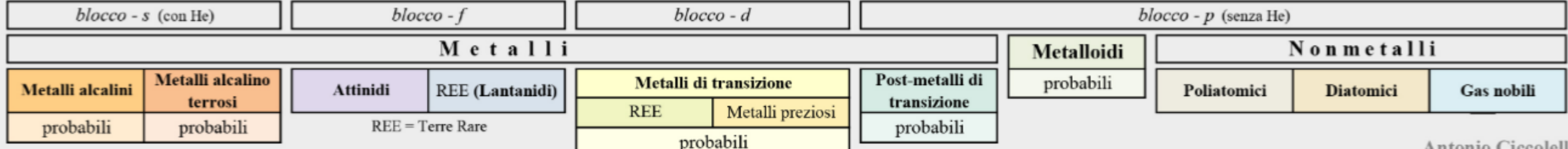


6



# Tavola Periodica

gruppo 1	Tavola Periodica																gruppo 18
IA																	VIIIA
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H	He	Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar
1.008	4.003	6.941	9.012	10.81	12.01	14.01	16.00	19.00	20.18	22.99	24.31	26.98	28.09	30.97	32.07	35.45	39.95
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar	K	Ca
6.941	9.012	10.81	12.01	14.01	16.00	19.00	20.18	22.99	24.31	26.98	28.09	30.97	32.07	35.45	39.95	39.10	40.08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Na	Mg	Al	Si	P	S	Cl	Ar	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni
22.99	24.31	26.98	28.09	30.97	32.07	35.45	39.95	39.10	40.08	44.96	47.87	50.94	52.00	54.94	55.85	58.93	58.69
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
85.47	87.62	88.91	91.22	92.91	95.94	98.91	101.1	102.9	106.4	107.9	112.4	114.8	118.7	121.8	127.6	126.9	131.3
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Cs	Ba	Lantanidi	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
132.9	137.3		178.5	180.9	183.8	186.2	190.2	192.2	195.1	197	200.6	204.4	207.2	209	[209]	[210]	[222]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Fr	Ra	Attinidi	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og
[223]	[226]		[261]	[262]	[266]	[264]	[265]	[268]	[271]	[272]	[285]	[284]	[289]	[288]	[292]	[310]	[314]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Uue	Ubn		La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
[289]	[290]		138.9	140.1	140.9	144.2	145	150.4	152	157.3	158.9	162.5	164.9	167.3	168.9	173	175
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr			
[227]	232	231	238	[237]	[244]	[243]	[247]	[247]	[251]	[252]	[257]	[258]	[259]	[262]			



$\text{Te}$



7

$$PM(N_2O) = 22.99 \times 2 + 16 = 61.98 \text{ u.m.a.}$$

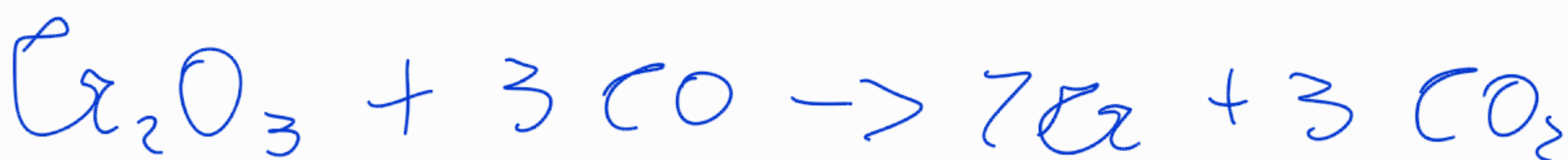
$$\% N_2 = \frac{22.99 \times 2}{61.98} \times 100 = 74.19 \%$$

$$\% O = \frac{16}{61.98} \times 100 = 25.81 \%$$

13

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8



$$n_{Cr} = \frac{300.0}{52.00} = 5.77 \text{ mol}$$

$$n_{CO} = n_{Cr} \cdot \frac{3}{2} = 8.65 \text{ mol}$$

$$\text{MASSA CO} = 8.65 \cdot (17.01 + 16.00) = 247.27 \text{ gr}$$

14