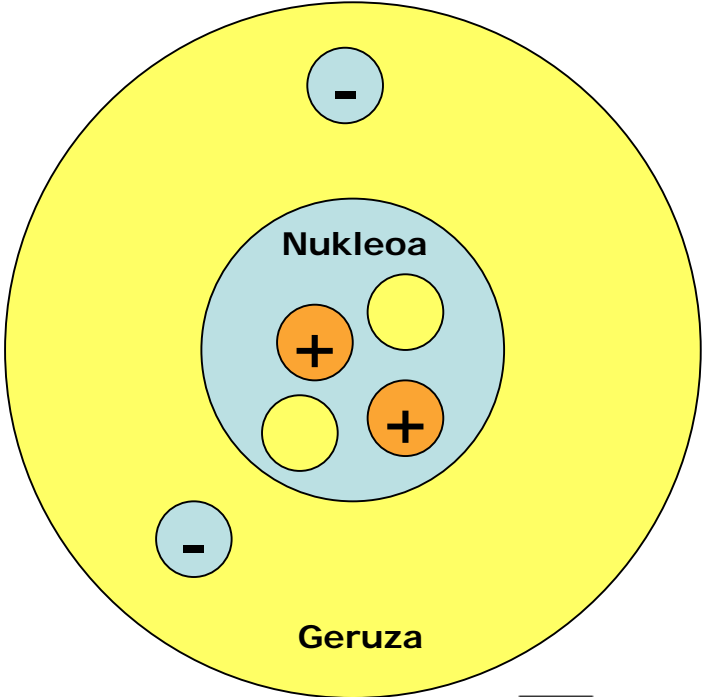


# Rutherford-en eredu atomikoa: eskema

Rafa Muñoa  
Lizardi Institutua  
Zarautz

## Teoria



Partikulak	Karga	Masa	
Protoia		1	} nukleoa
Neutroia		1	
Elektroia		1/2000	geruza

Zerk ematen dio atomoari bere nortasuna (izena)? ... **protoi-kopuruak**

Protoi bakarra duen atomoa hidrogenoa (H) da, bi protoi dituenak helio (He), hiru dituenak litio (Li)...

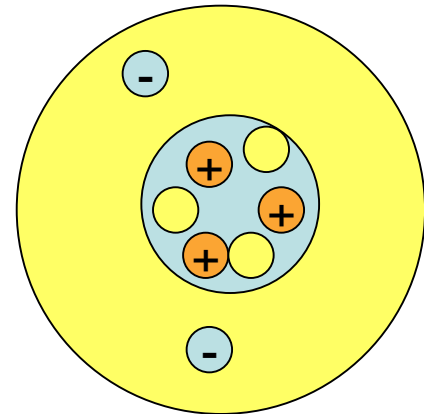
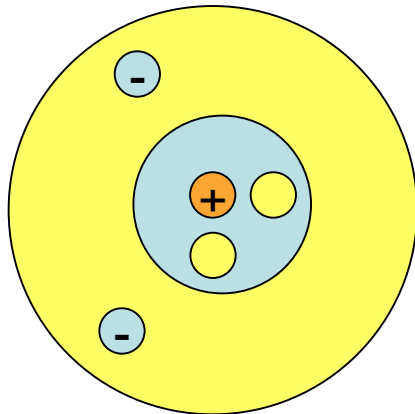
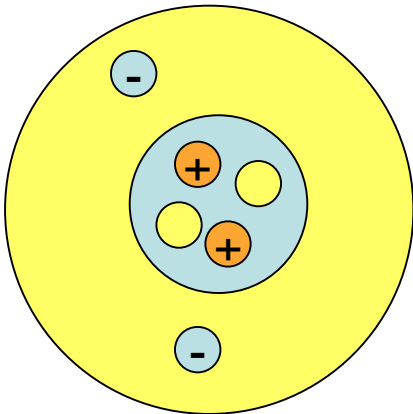
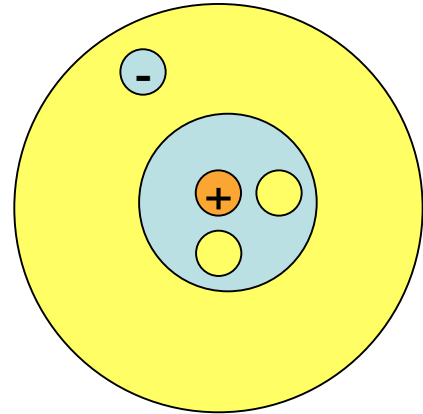
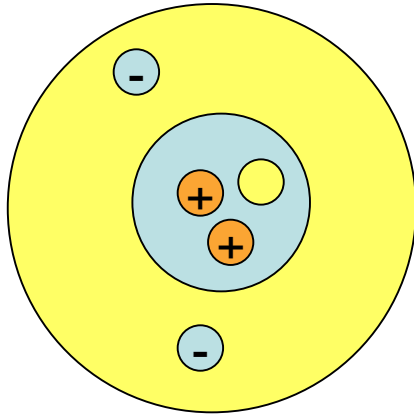
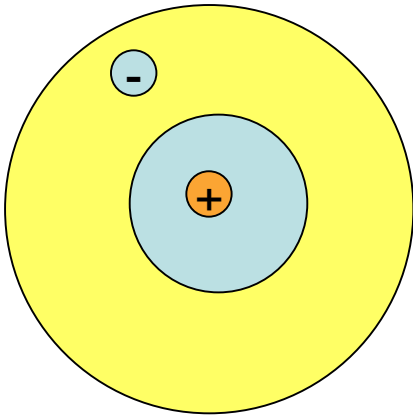
1																	2
H																	He
3	4											5	6	7	8	9	10
Li	Be											B	C	N	O	F	Ne
11	12											13	14	15	16	17	18
Na	Mg											Al	Si	P	S	Cl	Ar
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Cu	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr

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Lizardi Institutua  
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## Ariketa-eredua

Deskribatu ondoko atomo/ioiak

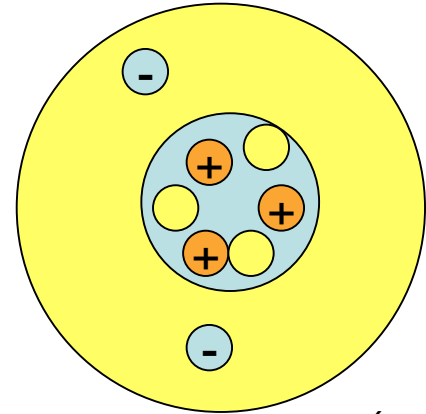
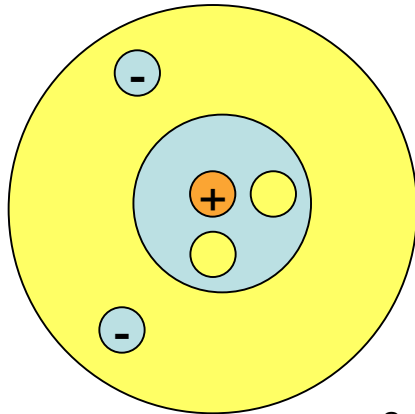
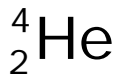
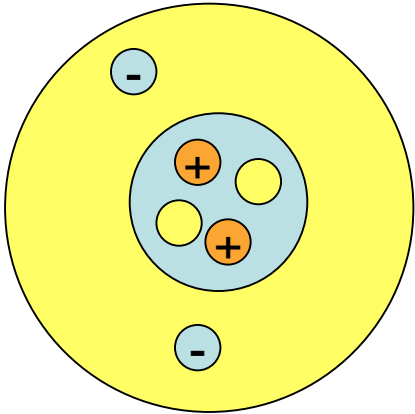
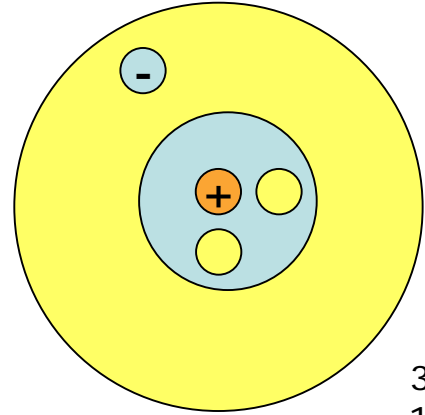
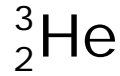
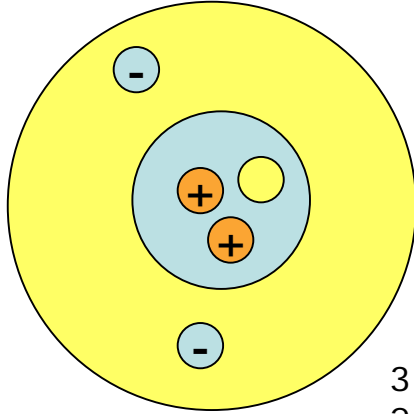
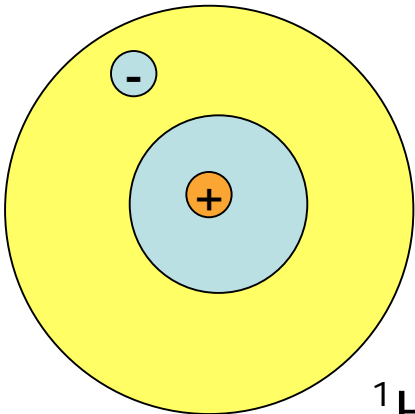


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Rafa Muñoa  
Lizardi Institutua  
Zarautz

## Ariketa-eredua: ebazpena

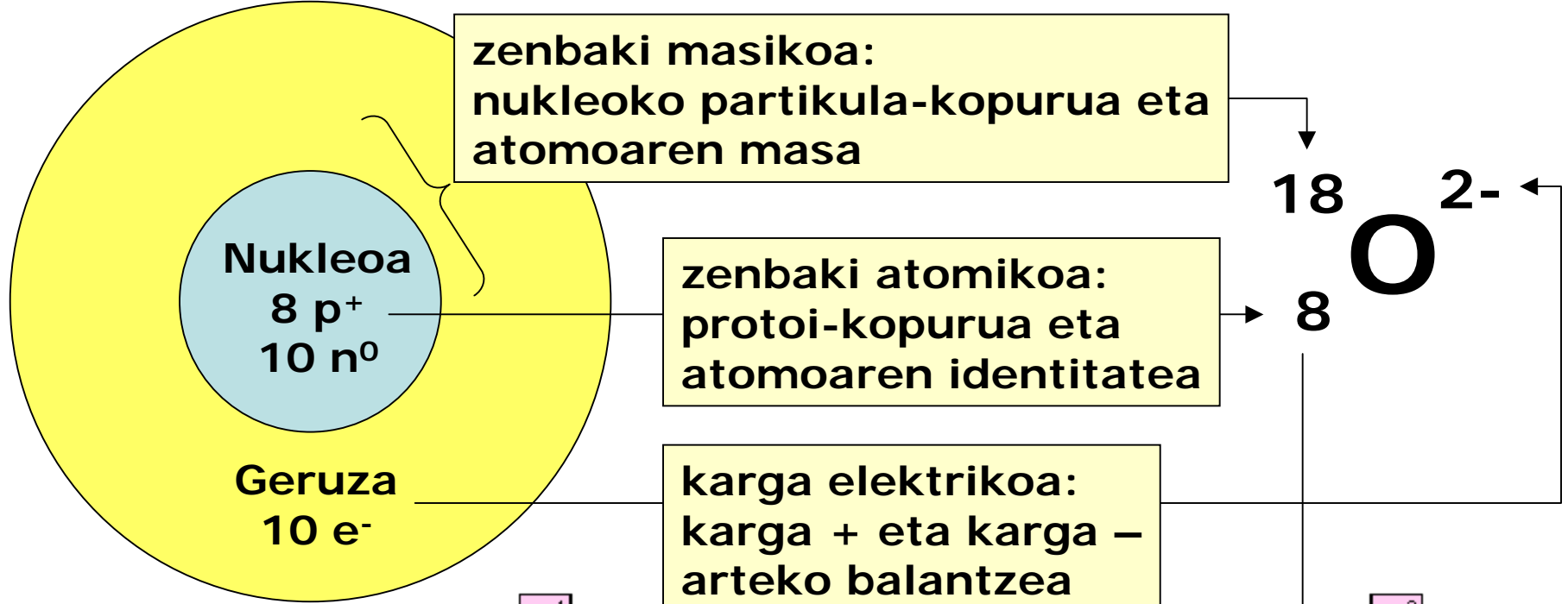
Deskribatu ondoko atomo/ioiak



# Rutherford-en eredu atomikoa: eskema

Rafa Muñoa  
Lizardi Institutua  
Zarautz

## Zenbaki atomikoa, masikoa eta karga



1																			2
H																			He
3	4																		
Li	Be																		
11	12																		
Na	Mg																		
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Cu	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr		
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		
Rb	Sr	Y	Zr	Nb	Mu	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe		
55	56	57	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86		

## Ariketak

Deskribatu ondoko atomo/ioiak

