

Read the article.



Listen and read.



atom

neutron

atom

водород

hydrogen

carbon

electron

заряд

нейтрон

кислород

oxygen

neucleus

charge

ядро

электрон

углерод

- a) the number of neutrons in the nucleus
- b) the number of electrons in the atom
- c) the number of protons in the nucleus
- d) the sum of protons and neutrons in the nucleus

✓ ✗

✓ ✗

✓ ✗

✓ ✗

1 IA																										18 VIIIA									
1 H		2 He																																	
3 Li		4 Be												13 B		14 C		15 N		16 O		17 F		18 Ne											
11 Na		12 Mg		3 Al		4 Si		5 P		6 S		7 Cl		8 Ar																					
19 K		20 Ca		21 Sc		22 Ti		23 V		24 Cr		25 Mn		26 Fe		27 Co		28 Ni		29 Cu		30 Zn		31 Ga		32 Ge		33 As		34 Se		35 Br		36 Kr	
37 Rb		38 Sr		39 Y		40 Zr		41 Nb		42 Mo		43 Tc		44 Ru		45 Rh		46 Pd		47 Ag		48 Cd		49 In		50 Sn		51 Sb		52 Te		53 I		54 Xe	
55 Cs		56 Ba		57-71		72 Hf		73 Ta		74 W		75 Re		76 Os		77 Ir		78 Pt		79 Au		80 Hg		81 Tl		82 Pb		83 Bi		84 Po		85 At		86 Rn	
87 Fr		88 Ra		89-103		104 Rf		105 Db		106 Sg		107 Bh		108 Hs		109 Mt		110 Ds		111 Rg		112 Cn		113 Uut		114 Fl		115 Uup		116 Lv		117 Uus		118 Uuo	
6 La		6 Ce		6 Pr		6 Nd		6 Pm		6 Sm		6 Eu		6 Gd		6 Tb		6 Dy		6 Ho		6 Er		6 Tm		6 Yb		6 Lu							
7 Ac		7 Th		7 Pa		7 U		7 Np		7 Pu		7 Am		7 Cm		7 Bk		7 Cf		7 Es		7 Fm		7 Md		7 No		7 Lr							

Look up the periodic table. What is the Z number of Gold (Au)? What is the name of the element with the Z number of 3?