

Write the complete chemical symbol for each of the following atoms.

1. an atom of nickel with 33 neutrons and 26 electrons
2. an atom of bromine with 44 neutrons and 36 electrons
3. an atom which has 74 protons, 72 electrons, and 110 neutrons
4. an atom with 81 neutrons, 56 protons, and 54 electrons

For each of the following complete chemical symbols, tell how many protons, neutrons, and electrons are found in the atom.

5.



6.



7.



8.



Fill in the missing information in the following table.

Name \_\_\_\_\_

Name	Symbol	atomic #	# proton	# neutrons	# electrons	mass #	charge
Neon				10	10		
	Cl			18	18		
		3		4			+1
			26	30	23		
	Sr					87	+2
		13			10	27	
Phosphorus						31	-3