

1. Draw the nuclear symbol for the following atoms or ions. Determine how many protons, neutrons, and electrons each element will have.

a) zinc

b) strontium

c) iodine

d) chromium

e) sulfur

f) lead

g) fermium

h) helium

i) promethium

2. Complete the following tables.

name:	symbol	atomic #	mass #	protons	neutrons	electrons
aluminum			27			13
	Ga				39	
	P			15		
cesium			133			55
	Ni	28				

name:	symbol	atomic #	mass #	protons	neutrons	electrons
	S				16	
		53	127			
	Er				100	
tungsten				74		74
	Xe			54		