

Use your Periodic Table. For each ion, indicate the number of Protons & Electrons. Also, indicate if the ion is Cation or Anion.

***The first one has been done for you. REMEMBER- ONLY electrons are moving.

Ion	Protons	Electrons	Cation OR Anion
Cl ¹⁻	17	18	Anion
K ¹⁺			
S ²⁻			
Sr ²⁺			
Al ³⁺			
P ³⁻			
Si ⁴⁻			

For each set of Protons and Electrons, indicate the Ion Charge.

The first one has been done for you. (Typically the charge would be smaller, but for this worksheet, just type in regular numbers.)

Protons	Electrons	Ion
56	54	Ba ²⁺
87	86	
84	86	
50	46	
32	36	
55	54	
12	10	