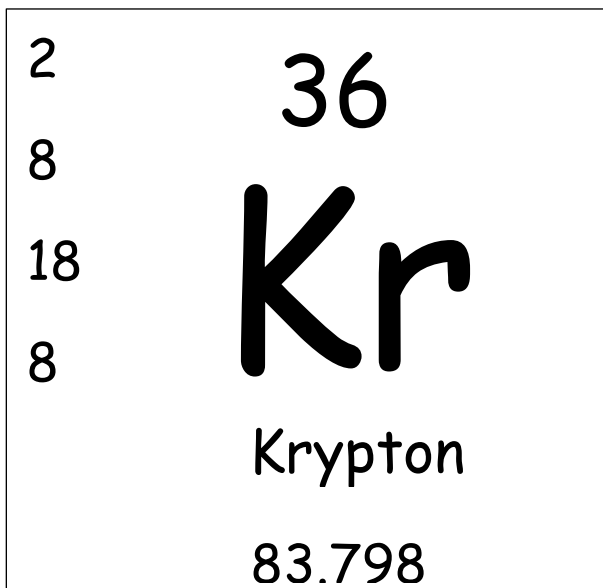


Elements and Atoms

View the presentation [Elements and Atoms](#) and answer these questions. Link this form to OneNote.

1. List 5 particles found in an atom besides Protons, Neutrons, and Electrons:
-

2.



Atomic Mass _____

Atomic Number _____

Number of Protons _____

Number of Electrons _____

Number of Neutrons _____

Electrons in 2nd shell _____

Valence Electrons _____

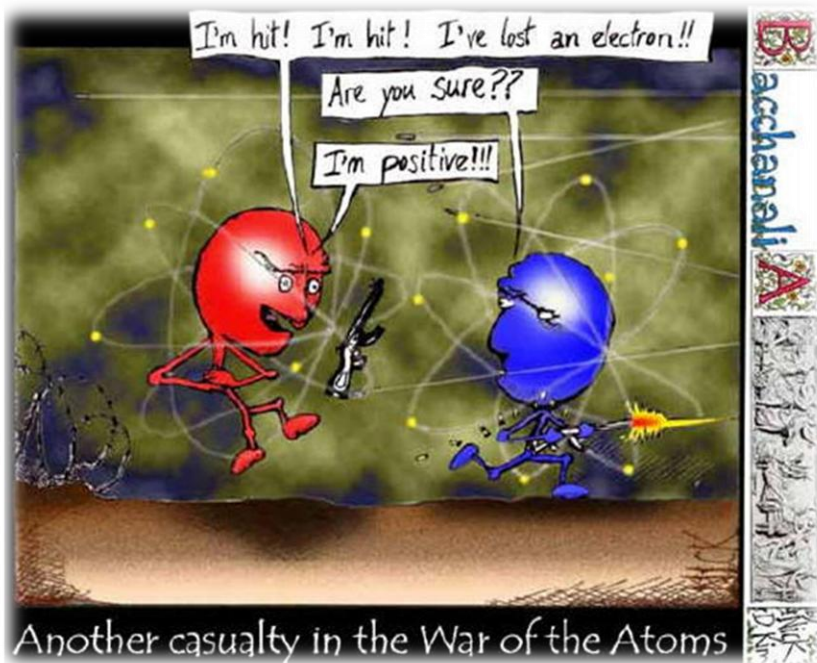
Symbol _____

Element Name _____

3. Elements on the far left of the Periodic Table have _____
(more / fewer)
valence electrons than elements on the far right.

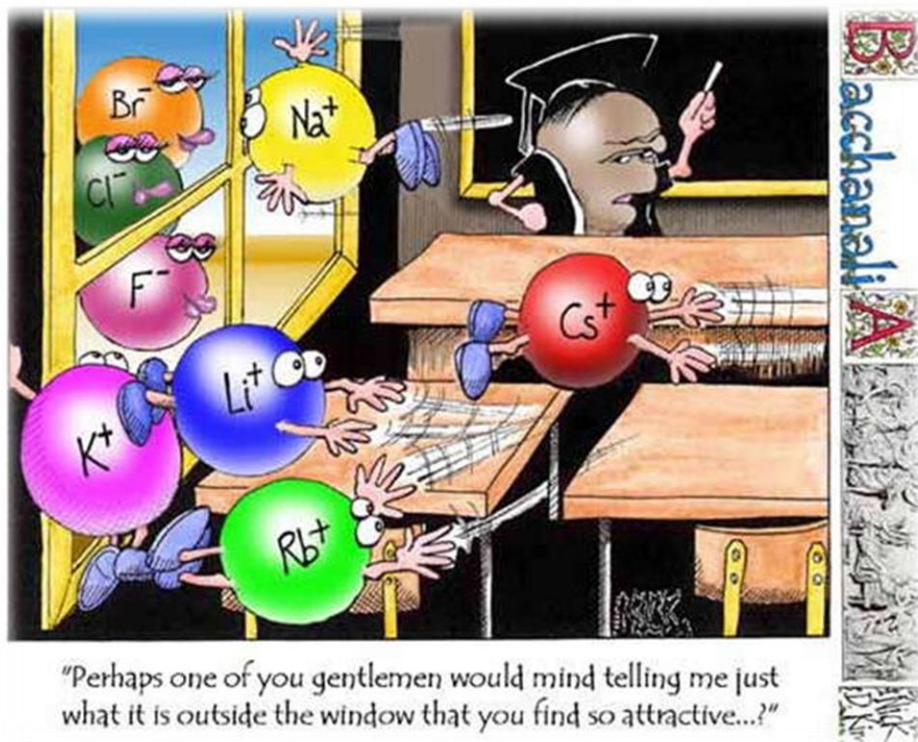
4. Elements in the same family have the _____ number of valence electrons.

5. Look at the cartoon. Why is the red atom "positive"?



Another casualty in the War of the Atoms

6. Look at the cartoon. Why are the positive ions being pulled towards the window?



"Perhaps one of you gentlemen would mind telling me just what it is outside the window that you find so attractive...?"