

Chemical Families Puzzle

1. Label the group number in the first row of boxes.
2. Label the chemical family in the second row of boxes.
3. Label the rows down the left hand side.
4. Cut out the hints and put them in the correct boxes.

Group 1	Group 2		Group 17	Group 18
Alkali metals	Alkaline Earth Metals		Halogens	Noble Gases
most abundant element on the planet				group 18 2 neutrons
least reactive group I	5 neutrons		row 2 7 valence electrons	row 2 gas with no charge
row 3 1 valence electron	row 3 charge 2+		row 3 charge 1-	row 3 unreactive
row 4 charge 1+	row 4 2 valence electrons		only liquid	Superman wouldn't want this
atomic number 85.5	group 2 row 5		row 5 halogen	gas with 8 valence electrons
atomic mass 132	atomic number 56		bottom of halogens	86 protons
bonjour	bottom of alkaline earth metals			