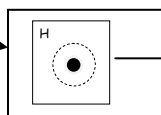


# 2013 Instructions to make periodic table from Valence Electron Drawings: **VALENCE ELECTRON POSTER**

After you finish drawing e- shells and e - dots for 1<sup>st</sup> 20 elements:

1. **Cut** out 20 elements like this →



2. Get 11 X 17 paper

3. **Arrange** each element in order like the periodic table on pg179

H		Be	B					He
	Ca							

Group 18

Val e- = \_\_

Full

4. **Color** each COLUMN (one different color for each column), then **GLUE**

5. **Label EACH Column:** top: group # \_\_\_\_, bottom: valence e- = \_\_\_\_\_. Under group 18 label: Full

6. **Copy Questions and ANSWER:** (find the pattern):

a. Elements in the same group have the same \_\_\_\_\_

b. Elements in the same period have the same \_\_\_\_\_