

Periodic Table Notes:

Determining # of Shells and Valence Electrons

Directions:

View the Power Point study guide with the same title as this handout. Record all your answers below.

1. In the periodic table, each row is called a _____ .
2. The elements in each _____ have the same number of _____.
3. Each column in the periodic table is called a _____ .
4. Each of the elements in the same _____ have the same number of _____ in their outer shells.
5. The electrons in the outer shell are called _____ electrons.
6. The _____ number equals the _____ of _____ electrons.

Complete the following data table as you view the rest of the slides.

Symbol	Element	Period	# of Shells	Group #	# Valence electrons
C					
Na					
Ne					
H					
Be					
S					
K					
He					