

WORKSHEET: Interpreting the Periodic Table

Use the hypothetical periodic table below to answer the following questions

K																	
														J			
F																	
				D				R									
		X															
												Y					Z

1. Which pair(s) of elements has the same number of valence electrons?
2. Which pair(s) of elements is in the same period?
3. Which pair(s) of elements is in the same family?
4. Which element has the smallest atomic number?
5. Which element has the largest atomic number?
6. Which element(s) would be classified as a metal?
7. Which element(s) would be unlikely to form a compound?
8. If the atomic number of element D is 23, what is the atomic number of element R?