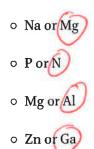
	Quiz 9.1 – Periodic Trends					
Name:	Key					
Question 1 (2 points)						
Arrange the following elements from smallest atomic radius to largest atomic radius:						
F	P	Hе	Ŋé	O	S	

He Ne FOSP

## Question 2 (2 points)

Choose which element of each pair has the higher first ionization energy



## Question 3 (1 point)

Describe why the third ionization energy for Ca is so much higher than its second ionization energy

Ca has only 2 valence elections so the third ionization must remove a core election.