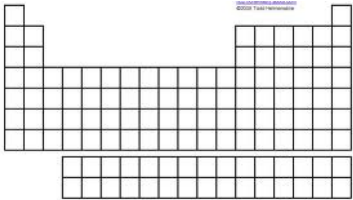
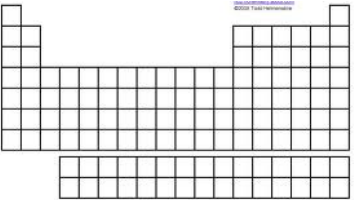
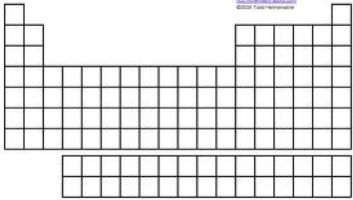
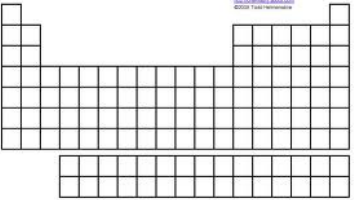
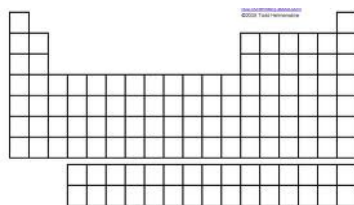


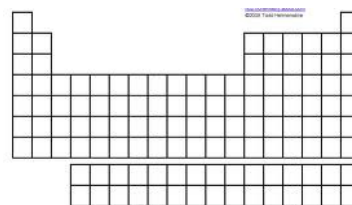
## CHEMICAL PERIODICITY

Property & Definition	Trend within a Group & Reason	Trend across a Period & Reason	Chapter Questions
<p><b>Atomic Radius</b></p>	 <p><b>Reason:</b></p>	 <p><b>Reason:</b></p>	<p>Pg. 182 # 18, 24          Pg. 186 # 38          Pg. 187 # 52</p>
<p><b>Ionization Energy</b></p>	 <p><b>Reason:</b></p>	 <p><b>Reason:</b></p>	<p>Pg. 182 # 19, 20, 25          Pg. 186 # 39 – 42          Pg. 187 # 53, 58, 60</p>

**Ionic Size**  
**a) Cations**



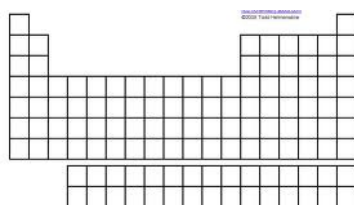
**Reason:**



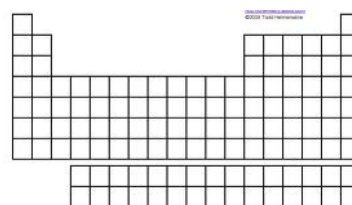
**Reason:**

Pg. 182 # 21  
Pg. 186 # 43, 44  
Pg. 187 # 54, 61  
Pg. 189 # 74, 76, 78

**Electronegativity**



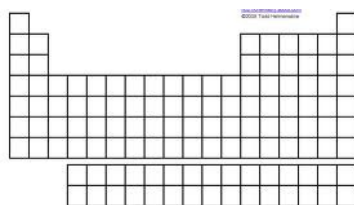
**Reason:**



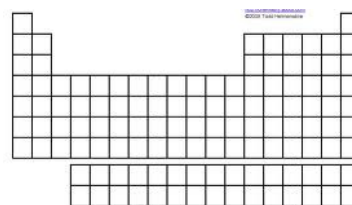
**Reason:**

Pg. 182 # 22  
Pg. 186 # 45, 46

**Shielding**



**Reason:**



**Reason:**