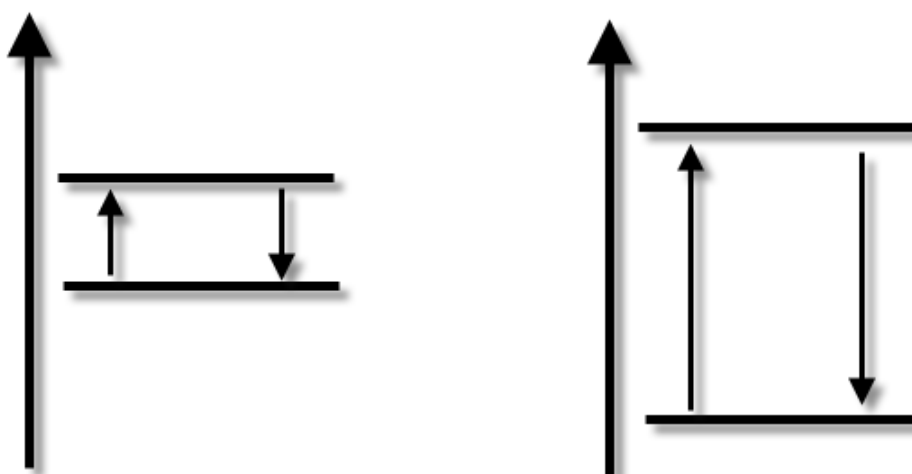
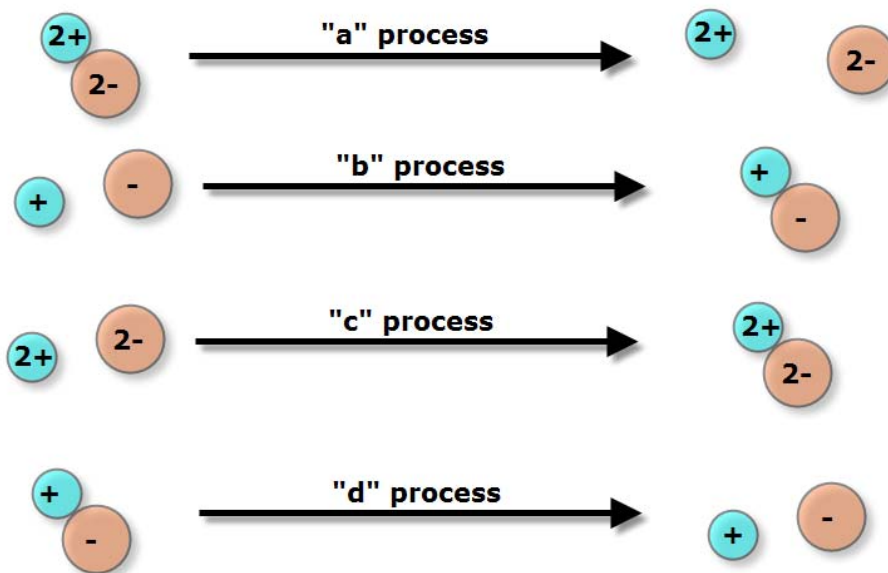


**Ionic Bonding: Energy considerations  
EXERCISES**

Take a look at the following four processes ("a", "b", "c", "d") and relate them to the arrows in the energy diagrams and determine if the system gains or loses energy in those processes:



In this process...	... the system gains / loses energy	... the surroundings gain / lose energy
"a" process		
"b" process		
"c" process		
"d" process		