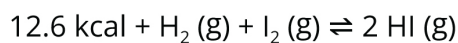


Name : _____ Date : _____

Le Chatelier's Principle Practice Worksheet

Complete the following chart by writing left, right, or none for equilibrium shift and decreases, increases, or remains the same for reactants' and products' concentration and for the value of K.

(Remember pure solids and liquids do not affect equilibrium values)



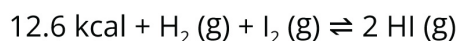
Stress	Equilibrium Shift	[H ₂]	[I ₂]	[HI]	[K]
1. Add H ₂					
2. Add I ₂					
3. Add HI					
4. Remove H ₂					
5. Remove I ₂					
6. Remove HI					
7. Increase Temperature					
8. Decrease Temperature					
9. Increase Pressure					
10. Decrease Pressure					

Name : _____ Date : _____

Le Chatelier's Principle Practice Worksheet

Complete the following chart by writing left, right, or none for equilibrium shift and decreases, increases, or remains the same for reactants' and products' concentration and for the value of K.

(Remember pure solids and liquids do not affect equilibrium values)



Stress	Equilibrium Shift	[H ₂]	[I ₂]	[HI]	[K]
1. Add H ₂	Right	————	Decreases	Increases	Same
2. Add I ₂	Right	Decreases	————	Increases	Same
3. Add HI	Left	Increases	Increases	————	Same
4. Remove H ₂	Left	————	Increases	Decreases	Same
5. Remove I ₂	Left	Increases	————	Decreases	Same
6. Remove HI	Right	Decreases	Decreases	————	Same
7. Increase Temperature	Right	Decreases	Decreases	Increases	Increases
8. Decrease Temperature	Left	Increases	Increases	Decreases	Decreases
9. Increase Pressure	None	Same	Same	Same	Same
10. Decrease Pressure	None	Same	Same	Same	Same