

NAME: _____ PERIOD: _____ DATE: _____

LE CHATLIER'S PRINCIPLE

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



Stress	Equilibrium Shift	[N ₂]	[H ₂]	[NH ₃]	K
1. Add N ₂	Right	_____	Decreases	Increases	Remains the same
2. Add H ₂			_____		
3. Add NH ₃				_____	
4. Remove N ₂		_____			
5. Remove H ₂			_____		
6. Remove NH ₃				_____	
7. Increase Temperature					
8. Decrease Temperature					
9. Increase Pressure					
10. Decrease Pressure					