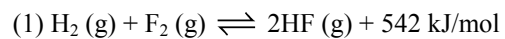


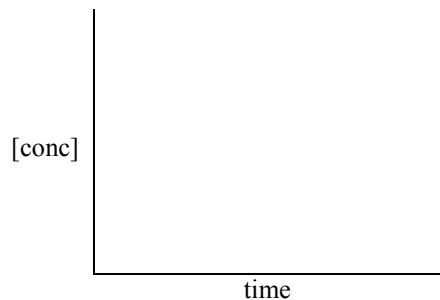
Name: _____
Period: ____

Le Châtelier Graphs

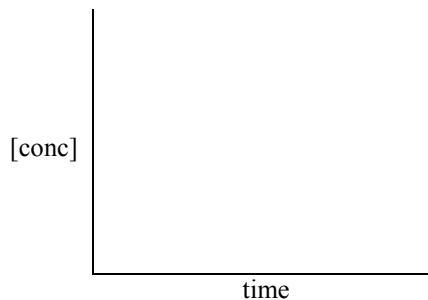
Show SSR and sketch graphs of the results for each of the following stresses.



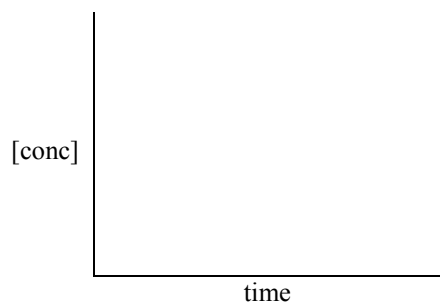
(a) increase temperature



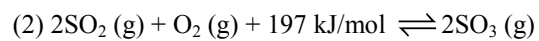
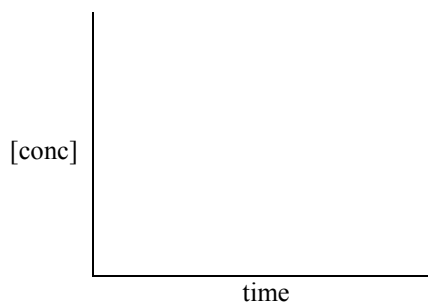
(c) increase pressure



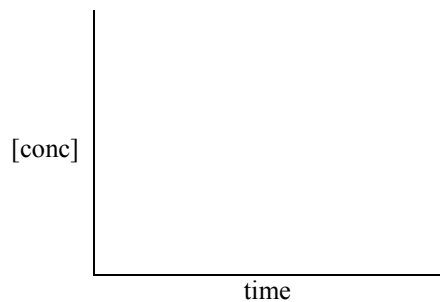
(b) increase $[\text{H}_2]$



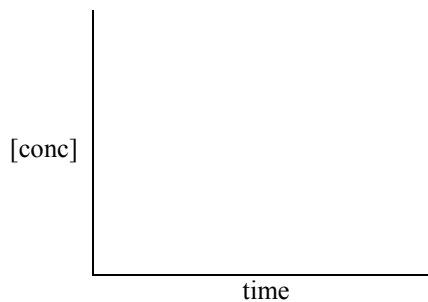
(d) decrease $[\text{F}_2]$



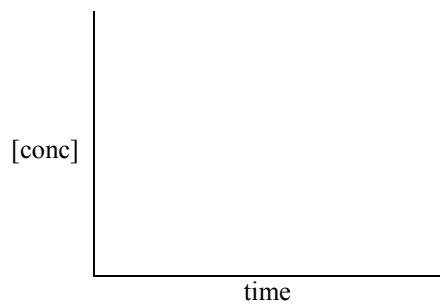
(a) increase $[\text{SO}_2]$



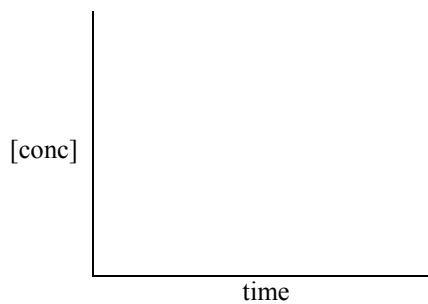
(c) decrease temperature

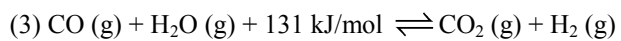


(b) increase pressure

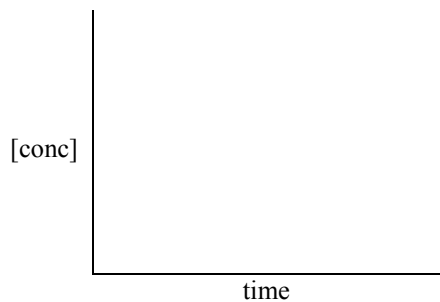


(d) increase volume

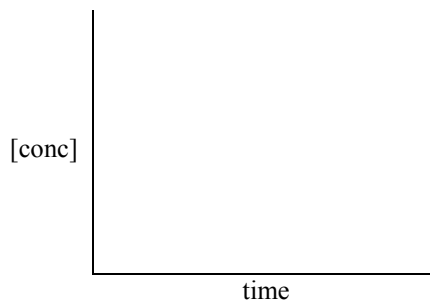




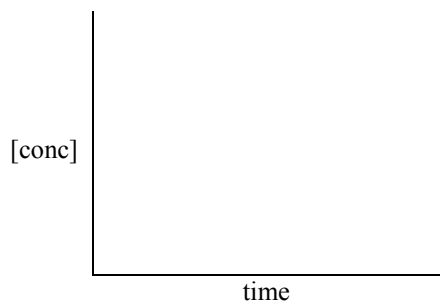
(a) increase $[\text{CO}_2]$



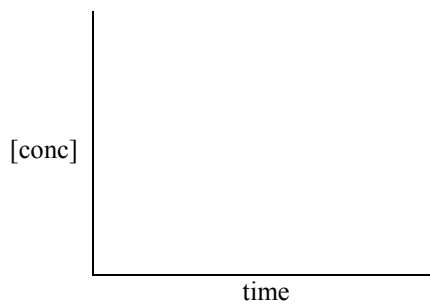
(c) decrease $[\text{H}_2\text{O}]$



(b) decrease pressure

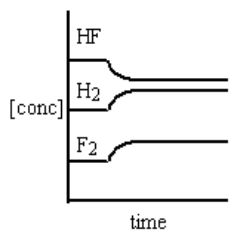


(d) increase temperature

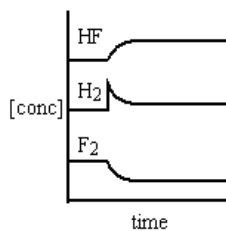


Answers

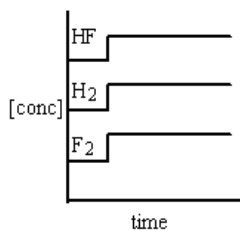
(1) (a)



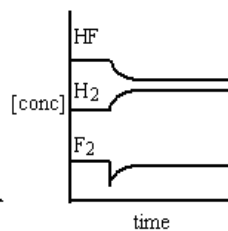
(b)



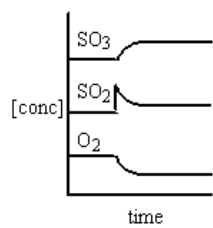
(c)



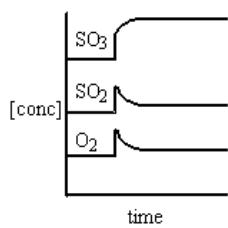
(d)



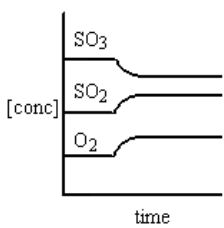
(2) (a)



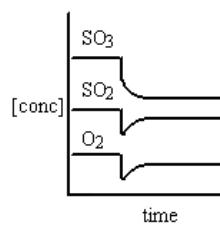
(b)



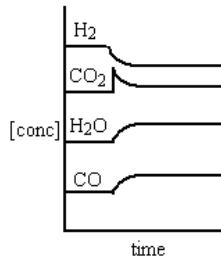
(c)



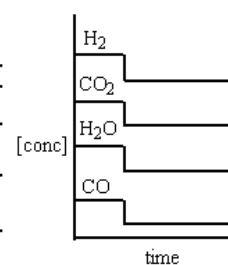
(d)



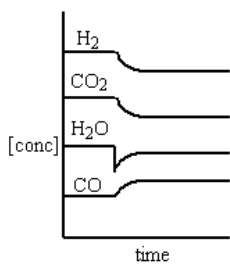
(3) (a)



(b)



(c)



(d)

