## Worksheet: Chemical Reaction Rates & Equilibrium

#### MULTIPLE CHOICE.

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2) In which direction will the point of equilibrium shift when the concentration of iron(III) ion docreases in the following equilibrium? Following a SCN: test on Entition?			ap
At Shell to the right	By No short	C) Shelt to the lots	
20 Its vehicle directions will the posted of equilibrium while where the presents in increased in the following equilibrium? N(x)y = 2 H(x)y ⇒ 2 N(Xy)y			29
All Shift to the right	E0.No obiH	C) Shift to the left	
ii) Its which direction will the point of equilibrium shift when when a catalyst is added to the following equilibrium system? 2 NO (g) = O2 (g) => 2 NO2 (g) => 131 M			
A3 No shift	80 Shalt to the right	<ul> <li>C) Shidt to the left</li> </ul>	
No less than dedicewing equilibrium.  NorCh(n) → Nor* (eq) + CF (eq):  Viluen obdiestate inst. to adulest, the consequention of analysis loss will:			
A) decrease	H) increase	C) not change	
the following equilibrium: Ng(c) + 31	Hagger on 2 Nikhladar) = 92.5 kg/ out that hidlinesting, second-d. Encorn t tions of armatolenia.	produced form the formed reaction of	n
7) Which one of the following factors would affect the sate of the chemical reaction?  A) Temperature  C) Catalyst  D) All of the above			29

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