

























2/21/2018 8:40 AM







Lecture 13 CH102	A1 (MWF 9:05 am) Spring 2018	Copyright © 2018 Dan Dil	l dan@bu.edu	
[TP] The value of the equilibrium constant for the gas-phase reaction $2 A + B \rightarrow C$ is $K = 10$. At a certain time the value of the reaction quotient is $Q = 6$. As time passes, the value of Q will				
33% 1.	increase			
33% 2.	stay the same			
33% <u>3</u> .	decrease			
BOSTON	Response Counter	10	45	







	Lecture 13 CH102 A1 (MWF 9:05 am) Spring 2018	Copyright © 2018 Dan Dill dan@bu.edu		
[TP] The value of the equilibrium constant for the reaction 2 A + B \rightleftharpoons C				
is $K = 10$. The value of the equilibrium constant for the reaction $6 A + 3 B \Rightarrow 3 C$				
	is			
	0% 1. 10			
	0% 2. 30			
	0% 3. 100			
	0% 4. 1000			
	0% 5. None of the above			
	BOSTON	53		



Lecture 13 CH102 A1	(MWF 9:05 am) Spring 2018	Copyright © 2018 Dan Dill dan@bu.edu			
[Group Quiz 2 and that for D The value o	I The value of the equilibrium const $A \Rightarrow C$ is $K_1 = 4$ \Rightarrow the reaction $\Rightarrow C$ is $K_2 = 0.5$.	stant for the reaction			
The value of the equilibrium constant for the reaction $2 A \rightarrow D$ is $K = -$					
Δ.	$A \neq D \text{ is } \mathbf{A}_3 = \dots$				
20% 1.	2				
20% 2.	1				
20% 3.	5				
20% 4.	3				
20% 5.	None of the above				
BOSTON	Response	55			
UNIVERSITY	Counter				