Example 8. Perine A a	nd B		
A E Red Card 3. Dand Event			
B { 10 or face card} = 1st Event			
AIB (Red card given 10 or face card			
<u>Get Samele</u>	Spaces		
Total Sample Space: 52 cards = 5:			
Sample Space of A: 26 cards = 26			
Sample Space of B: 16 cards = 16			
Sample Space of AIB. : 8 cards = 8			
Validate Independent Events			
P(A1B) = 8/16	P(A) = 26/52		
55	55		
	0.50		
P(A16) =	P(A)		

Example 9	Derine E and F		
E E Face value on die is eve	3		
F { Face value on die is odd?			
Elfé Face value on die is eve		Lie is odd?	
	Get Sample Spaces		
Total Sample Space (1,2,3,	4,5,63 = 6		
Sample Space of E E 2, 4, (63 = 3		
Sample Space of F & 1, 3,5	3 = 3		
Sample Space of EIF (3	- O		
This is the same as ENF which result in an empty set E	3		
P(EIF) = P(E)	Validate Independen	t Events	
P(EIF)		P(E)	
<u>0</u> = 0		3 20.50	
	Fare dependent	events	

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