A ST		
	HW#3	
1.		
	likelihood Table	
	color stolen not stolen	-
	Yellow 2 3 5/10	
	Red 3 2 15/10	
	all 5 5	-
	5/10 5/10	
	a) p (yelloutstolen)	
	p(stolen) = 12 p(stolen) = 12 p(stolen yellow) = 2/5	
	p(stolen) = 7	
	- 0 W 1 1 1 1 1 1 2 2 2 2 - 4	
	p(yellow 1 stolen) = 45 x = 2 = 4	
	1	
6.) p(red stolen)	
	1	
X	(red) = 1/2	
V	0 (Stolen) = 12 36-	
7	o (stolen) = 1/2 s (stden red) = 3/5	
	p(red stolen) = 3/5 × 2 = 3/5 = .6	
	/2	

