	Problem { possible rolls}=7 Probability
	Problem & Possible 15.00
W. C.	P(0)= {(1,1), += } = 7 1/26
HW4	
3.2 Pr. 50]. 1/2 Pr. [N]. 5/6	0/10-1/27 1-1/3/13/13/
Pr[x, y] adds have no chance of rolling doubles	P(5)={(1,4),(4,1),(2,3),(3,2)}=7'(2) P(6)={(1,5),(5,1),(2,4),(4,2),(3,3),(4,3)}=7'/36
x 2 3 4 5 6 7 8 9 10 11 12	P(6) = {(1,5), (5,1), (2,4), (4,2), (3,4), (4,3), (3,3), (4,3), (
D 36 0 36 0 36 0 36 0 36	P(8) = { (4,5), (6,2), (3,5), (3,5), (4,5), (5,4) \\ P(10) = { (4,5), (4,5), (4,5), (5,4) \\ P(10) = { (4,5), (4,5), (4,5), (5,4) \\ P(10) = { (4,5),
NO 1/8 1/8 1/9 1/9 1/8 1/8 1/8	P(11) - { (4,10), (4,10), (4,2), (4,3), (4,3), (4,1), (4,11),
For each Prix, DJ, only the even x's have exactly one double pair.	P(1) - 4 (410) (102) (24) (102) (25) (103) (103) (103) (103) (103) (103) (103) (103) (103) (103) (103) (103) (103) (103)
For each P. [x, N], the evens must remove the double pair to find the odds	P(12) = {(12) - (14) -
Pr(xly)	
23 4 5 6 7 8 9 10 11 12	
0 1/6 0 1/6 0 1/2 0 1/6 0 1/6 0 1/6	
NO 1/5 1/15 3/15 3/15 3/15 3/15 1/15 1/15	
	Hem in our set of only darter Odds, again,
For each Prix, D] there is a '6 chance because there are only 6 Hems in our set of only doubles. Obds, 1996in.	
had no doubte	5 number often that are no dashler," thus
For each Pr[x,N], we are saying "what's the chance that it will be this number given there are no doubles.", thus we take the (possible rolk - doubles) / 30 for the number of non-doubles.	
We take the possible colls - doubles 1 30 for the number of points	00 U.S.J.
25,7	
Prodx3	
9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1 2 1 4/2 1 2/2 1 0	
	1 10 10
For each PrIDIX], We are asking for the Pr of doubles given the set of rolls for x. For each PrIMIX], we are asking for the Pr of non-doubles in the set of rolls for x.	
These two should add up to 1.	
3.8 One time pad => (pt + key) 1. n = ct	
(x+Key)1.2=y	
(x'+ xey) 7.2 = y'	
if x=x => (2x+Key)", 2=24	
17 Ky. 0 = 7 (2x)1.2 = 24	
x=y	
x + x = y + y	-
THE RESERVE TO SERVE THE PARTY OF THE PARTY	
x + x' = y + y'	