Theoretical Probability		
.1	.\.(A\.C\) (A\) =	
l)	a) n(A)=[A P], Simple event b) n(A)=[4(7), 4 P, 4 P, 4(1)], nut a simple event c) n(even)=[10(7), 10 P, 10(1)], nut a simple event d) n(2hed)=[HHT, HTH, THH], nut a simple event	
	0) 11(4)=64(7,44,447,4(2), W)	t a simple event
	d) N(1) freq) - FINAL FILL FILL TITLE	NOT USIMPLE EVEN!
	P) h(1) 2617 c/m/10 arout	al of shinke circles
	e) h(1) = [17, simple event {}) n(nut2) = [1,3,4,5,6], nut a si	move escut
	J/11(14) 2/ = 2132, 1, 1, 0, 0 3/ 10 1 4 3/	
2)	a) n(s) = 52	() a) ns) = [HHHH, HHHT, HHTH, HHTH, HTHH, HTTH, HTTH, HTTT]
	b) n(s) = 59	THHH, THIT HIT THIT THE THE THE THE THE THE
	c) ns) = 24 d)ns) = 8 e)ns) = 6	b) n(1 head) = 9 p(1 head) = 16 = 4
	d)n(s) = 8	ρ(1/mod)=16
	e)n(s)=b	= 4
	f) n(s) = 6	C) Flighing no tails
-9	1000	c) Fligging no tails d) n(at least 1 tail) = 15
3)	1111/A1=52	P(at least toil) = 16 P) N(2 tail) = 6
	b) \(\rho(4) = \frac{\fir}{\frac{\fi	(e) M(2 tail) = 6
		P(2 tail) > 16
	C) Meven) = 24	÷ 8
	4)010102	7) 11001-51641/0521/46/401/407
	0) 0(1) - 7	7) n(B)=[1,4,9,16,25,36,49,64,81,100]
	01)P(2hecols)=8 e)P(1)=6 5)P(not2)=6	910C\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	J11(D 2 - 0	n(s) =160 P(Ps) = 160 = 10
4)	n(s)=5+3+7	
.,	=15	8)a) n(5) =36
	a) n(r) =5	b) n(se)=[2,12]
	的宣言	C) M(Sema) = 6
	*	(Sewn) = 6 = 6
	b) n(B)=7	
	P(B) = 75 = 0.467	d) n(18)= 1
		P(12)=36
	c)n(b)=3	P(bss +tan 12)=)- P(12)
	P(B)=15 = \$	= 1-36 = 36
		= 36
	=20%	9)
	W) M(Mod Mod) = 1 - V(Ned)	1) but K rep. He amount of wakrown b/g marbles.
	d) P(pot Red) = 1- P(Red) = 1-3 =3	n(s)=14 to t9+22 +21 tx = x+76
	-3	n(g) = 9+21+×
ና)	ns)=4+10	= X730
3)	=14	Pla)= 0425
	a) N/D) = 1 C) N/vone)= 6	Pro me
	P(0)=1# P(vonc)=14	$P(g) = 0.425$ $P(g) = \frac{Mg}{Ms}$ $0.425 = \frac{M30}{8+76}$
	a) n(0) = 1 c) n(venei)= 6 P(0) = 14 P(venei) = 14 b) n(4) = 4 = 3	b.425x4 823 = X43 o
		0.575 x = 2.3
	AA)= T4 d) Pleoscorant) =1- Aloue1	X = 4
		: Here are 4 b/g marbles
		· J