	Probability Problems
	1 15 stildente famorable e 8-1-7
	Probability = To = [0.46]
	2. Total # integers from 0-90009 = 105
-	In 0-100 = not possible in 1000-10000 = 106
1	in 100-1000 = 100 digits in (0,000, 99999 4)
	$p = \frac{10^5}{10^5} = 0.05$ Sum=5000
	$P = \frac{5000}{10^5} = 0.05$ $P_1 = \frac{5000}{10^5} = 0.05$ $S_{VM} = \frac{5000}{5000}$ $= \frac{5000}{10^5} = 0.05$
	$= {}^{\circ}C_{5}(0.05)(0.95) - > (1.5 \times 10^{3})$
-6)	3. Independent
	Rolling 4 or above = 3/6 = = = = = = = = = = = = = = = = = = =
rees	P(ANB) = 3/216 = 72
2	P(N) - P(B) - 12
1	P(A) x P(B) = 1/17, thus independent
	4. P - 4x (3c3) - 0.00198
1	since each is a new deal replacement
	0.00148 - 004 848101
1	5. P(Win, superstor) = .7 P(Win, no superstor) = .5
1	Phiships Sames.
	P(Win 4/5, super) = 5C, 0.74.0.3=0.3602
	100 SUD SUD SUD = 1 10 10 10 10 10 10 10 10 10 10 10 10 1
-	0.1565 10.25+0.3602 .0.75=0.3092-7 0.3602.0.75 = [0.8737]