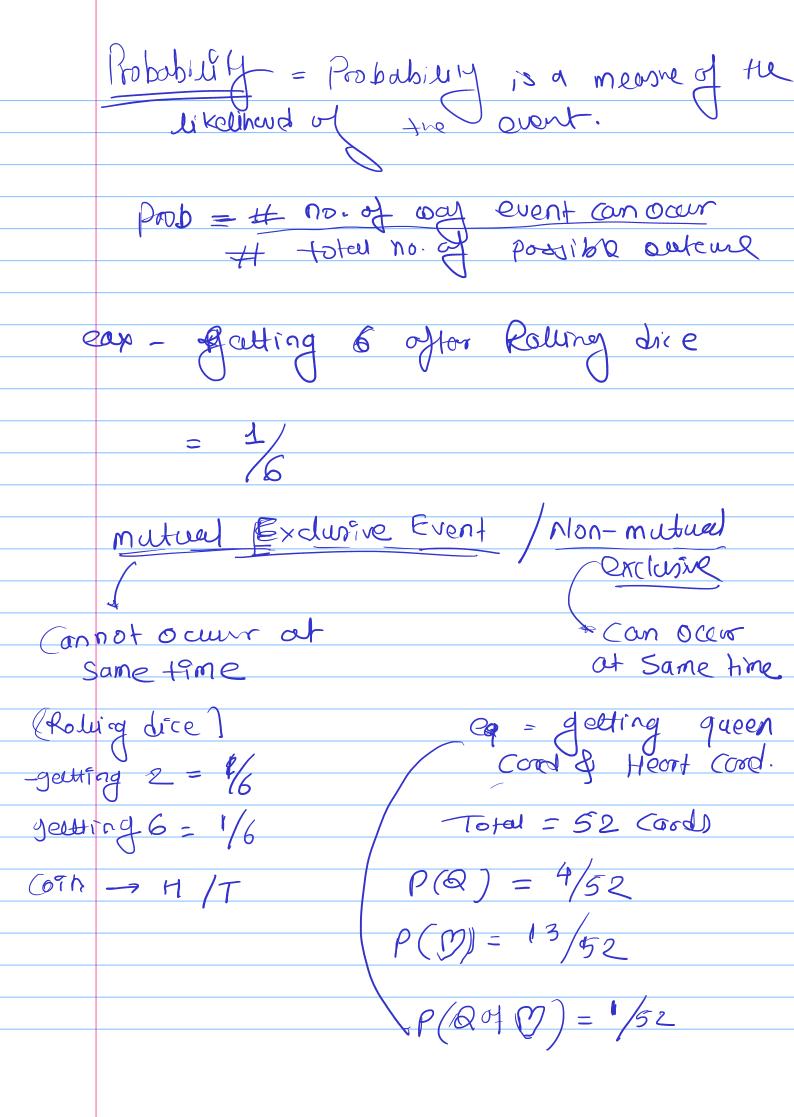


Student T- disposition sample size dess than (30) stand owner distibut Nomal T-test = grader than 30 Chi-Squene (Categorical Vonable) n- 307



Addition Rule

$$P(A \text{ or } B) = P(A) + P(B)$$

$$P(A \text{ nB})$$

$$P(A,B) = P(A) + P(D) - P(A \text{ or } B)$$

$$P(AUB) = P(Q) + P(D) - P(QS(D))$$

$$Union$$

$$P(Q) = P(D)$$

2) multiplication Rule Depondent Traependent all ovents 73 dependent. all events are 9 ode perdent Bog 3 Red / 2 greed Rolling dice total = 5 Ball 1,2,3,41. Independent P(Red) = 3/5 - 15tevent P(green) = 2/4 = 2 event p(red/green) Naire Days = Conditional Probability P(A Aund B) = P(A) * P(B) (oin) = (HiT) = 12#12 getting

Dependent P(Q&p) = P(Q) * P(V/Q

	Pernatation & Combination
ex :	=> School fonp - chockled fortony visit
	School fonp - chockeled factory visit 6 - Lion Milk, 5 stor, equiler, munch, mange, cathory silk
Peri	nutation -> 1100 student -> fautoy visit 6 choder - sequence -
	= stor, cotor silve, monger, dem) mande
	- manch,
	100 studiut = afficient
	mox Combination? - P=
total	(n-8)
	sein 3 (6-31) max
	\$

Combination = only 1 combination ex = dory male, mango, munch same as

mango, munch, duiny mule

sau

- munch, doing min manyo

