, ,	MTH	256 Exem Review tall 2010 : ANSWERS (From Review Cal End of Each Chipt.
	Cho+ 17:3,4	18,23 (#8) uses good nordon process ; allows valid inferences topopulation
		\mathbf{U}
	<u>(59 17</u>	#23(a) designed expt. (b) Smokers (c) quent tetive (+ me)(d) pop'l: all (15 smokers.
	Chp12 151, 16	18 16 15) outliers in data; Skewness of Dup 1 or San ale 4110 500
	Chpt 3) 141,14	6 16) 162 174 1900 (# 141) A like and; Ulike or; means give that; means compliment; apposte;
	(44) EP((hot
	allic	(* 2**
		(a) and can outcome one Head (H) on Tail (T); then scople place (E,E), (E,O), (O,H), (O,T), each
	have	
	, · · · · · · · · · · · · · · · · · · ·	(E, E), (E, D)}, AAB= {(0, H)}; AUB -{(0, H), (0, T)}; NA'1= 34, P(B')= 12, HAAB)=14, P(AUB)= 121
	RAIB)	P(A) = 1/2; P(B)A) = P(A)B) = 1 A Bound mitually end, since P(A B) = 0; because
	150 @ \$ 50mil	ento ideas in 144; answers are for (a): 567, for (b) -118 (160) 2.2.2.2.2 = 25=32 (PA B)+
	-	TO K
	16MB 32 (C) 5	(12) - 32 (1) likely that phenomone has effect (176) a) P[Ace 157 & Face 157 & Ace 157
	Cho4y Discrete	107 1160, 47 21160, 4= E(X) = 5/x p(x) = 15.4; 6 = E((X-11)) = 12.44; (52.4)
	CLM5 3 100 a	6-127a 106@ normal & Exposent al @ Normal [19 Puse normal appress 1/2 n.p (08)1000 = 80
٠	6= Inp(1-0)	=8.6.; soP(X7175)=P(norma(80,8.6)>175)=P(Z> 175-80)=0; (b) P(X<140)=P(Z< 140-80)=1
÷	Choto 48 504	(Similar) 46) report a sampling experiment a very large number of figures E get resulting dist, of sample statistic.
	Tug Tare 6	= F. (450 @ it & by a lacker of to Open est. @ X represented became In = In @ F = 1,25; CLT
	Sout a	(450 @ it b by a factor of to Gron est. @ X is preferred because In = In @ #= 1.25; Cl
	#50 100 100	1/2 1/2 1 (Ot) L L 2 2 1 96 (C) mat (1) wat (1) wat (1) wat (1)
	X. /2 1 1	1 88@ X + 301 . 5 => X + 2.57 8/m 0 = 16 + 16 + 10 = 10 = 10 = 10 = 10 = 10 = 10 = 10
	Chpt 8 123,124	131,135 (23) allernohus (124) In long; 7 lest, only assume good anoly sample.
	CHAP (131) Te	st-state 1 12 Wall 41-1de 1 state 30 (47.6) 59 40=635 for part a, compare to 20 = 55.75 For part b, couper 1070= 59.34
	(35) H : 14-80	7-4-
(12,11	106,107,111	TIBE good random pair selection, normal pope or therentes & nip's large for CLT.
	Chot 4 106 to 2	2 port of and for home are to the common Walcons of hot and
		(H,-42 (ρ-ρ2 () (ρ-ρ2 ()) (X,-X = ± ₹10. \ 5; +5;) b th: X,-X,-0 N \$ H normal popular
	Value, lest stat : 20	200 mg res in 200 20 20 200 200 200 200 200 200 200
0 111,1125	13, Chpt11 104,105, 106	. 19 1 11 3 12 Ref. 104 365 104 3657 Com. 1960 5 61-5542 action 3 3 4 4 5 5 5 5 5 5 5 6 5 6 6 6 6 6 6 6 6 6
117	(1) Hal Bi=0 . + Les	405 @ 9= 85.68+614.04 × @ partie 6; slope of line: \$ 2
56,158	Cho+ 12 144 142	46,150) 144) yes, not candom eclerabout 0 (42) y= fi+ B, x, + B, x = 90.1+ -18x, + .28x, 1R=.916@ [ALC 64.9. Punhe=.col. make "useful"
60,00	At == -501 WH	Prothe root, reject to 5 @ 5= estimate of 162 = here 5= 1114 = 10.7; typical and y is of from y is (2-factor) mag midle
	AUD@ not Hat	e. @ best one of py or Be is \$0 (SSE-SSER)/2 where reduced(e) is E(y)=Bo+Bix+Bix=+Bix=) dendesno (54) necon
tin.	150 for each race	E(y)=B+B(HSCPA)+B(SH)+B(SAT); B= DE(y) per unit ASH (b) estimates of B so est DE(y) per unit ASATO for block of unen HSCPA is SAT kept sura voneller kept sural has been a fact.
	11	
	GEOTHETRIC, VI	ECTORS, TIME SURIES ANSWERS (FROM LAST TESTS REVIEW)
		TENORS FEEL / DEST VENTER