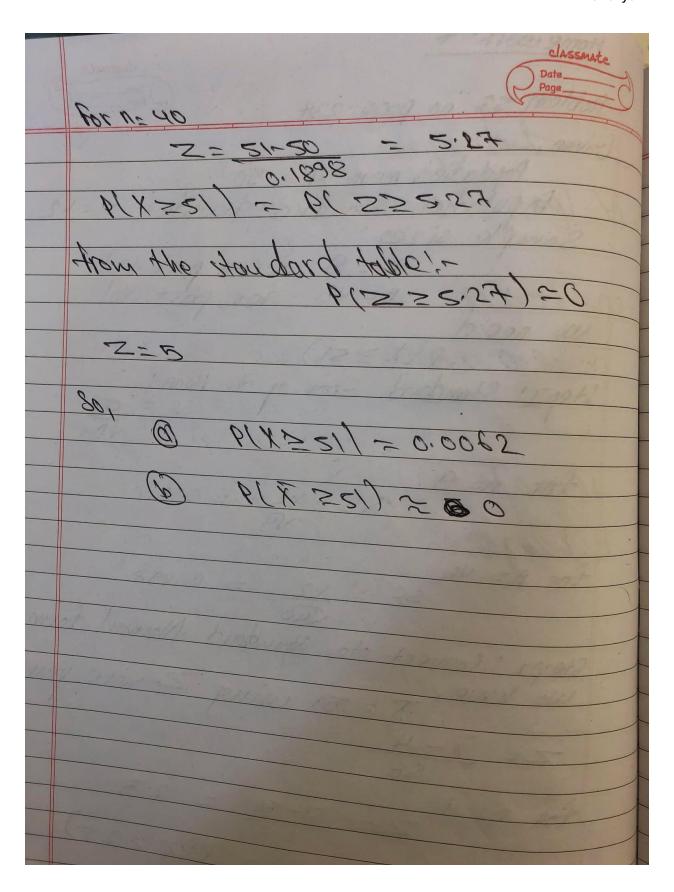
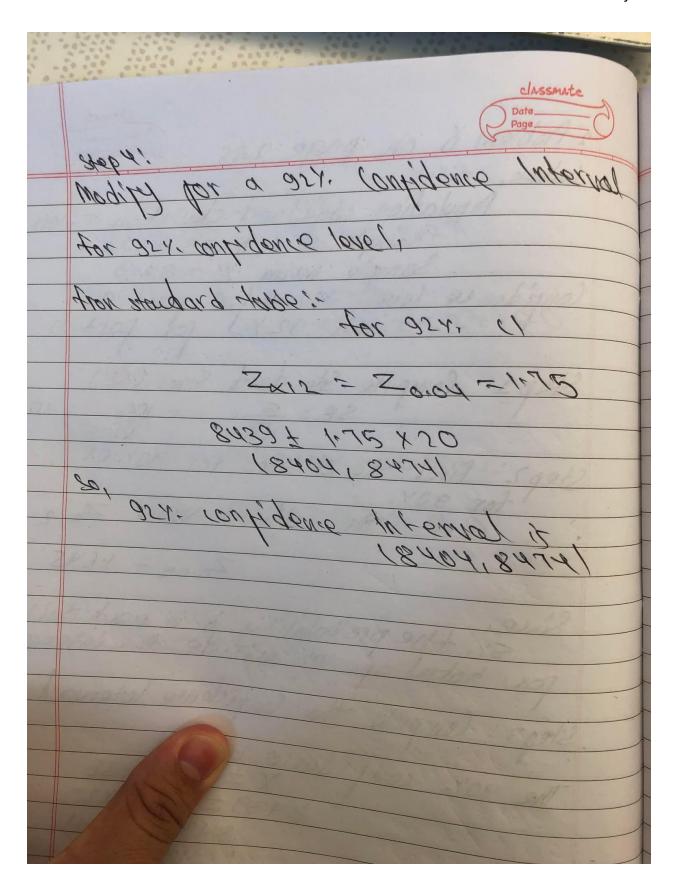
1700		
1	Home work - A	1
-	classmite	1
	Abblom 53 on page 234	1
	Griven,	100
1	Population mean & = 50	
1	54=0 notherived brahuntes nortaling of	1000
1	Campe 2153.	1
	n=9 for a part (a)	
	no voed 1=10 for back 10/	
1	100 110 6 11	
1	Chart Chandard Come II	-W
1	step 1. Standard Error of the Mean!	-×
1	140pI; Standard Errar of the Mean; SE = 5	
-	for n= 9	-2555
1		7
1	13 = 0.d	-2/2
	for 1= 40	
		~
1	26 = 115 = 0.1838	-1500
1	Steps: Convert to Standard Mormal Form	-1/2000
1	Wo have.	-2/02
1	T= 51 Using Z-sore younda'	-4
1	1 - N = 5	-d
1	32	-7
1	to 1:9	-d
1	2 = 5/-50 = 2.5	-/ 00
1	0.7	-5/10
1	b(x 521) = b(x 55.2)	7
1	Shouldard namal table	1000
	PLZ	1 - 20
1	P(Z > 2.5) = 1-0.9938	13 3
1	= 0.0062	1:3



2. Problem 6 on page 285 (MIVON, Stop I: Compute Standard Error (SE the 2- Some for 90%. C1 Since The gov. confidence in



classmate 3. Problem 12 on page 293 Proge Chiven data. Sample 9120 11=153 Sample mean & = 135-0339 Sample, Ethondard doulation: 3=4,59 Standard ever of the mean SE = 0.37 Cantidonce la rel: 39%. Step 2: find the 4- store for 981. . lower considerine Bolind 1-N= Ab Whice nother bedirend - + 40:01,152 2 2.33 Spots, combaye the Tomer contigence The 894, lower considering 1= 7 -ta-58 = 135.59 - (2.33×0,32 = 134.33 with 991. confidence true office This thean sandom sample his Hensile strong wood with greater than 134.53

4. Applovi 19 on Auge 294 Page Sample size: N=326

Sample size: N=326

Sample size: N=326

Sample size: N=326 contidence level; 221. Hobs: Combrise Storgard Ever (0.264) [1-0.264] Wardin obersol Agence leternay = 1.30 x 0.0563 The confidence interval (1) and the sold about 32x of those sample of 328 giest about 32x of those sample of 32x of tho in this range.