Q.2 0=100, n= 25, x= 520.

where a = 0.20

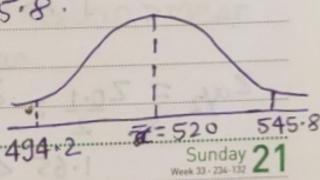
Now.

Z 0.20 = 03398

2) Lower fence: - 520 - 1129 x 100 - 100 5255

= 494.2

=> Higher fence: = 545.8.



	July	201	6				_
	M	T	W	Т	F	5	5
700					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	EE5	22	23	24
,	25	26	27	28	29	30	31

Aug	ust?	2016		_	-	
М	T	W	T	F	S	S
1	2	3	4	5	6	
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

September 2016								
M	T	W	T	F	S	S		
			1	2	3	4		
5	6	7	8	9	10	11		
12	13	14	15	16	17			
19	20	21	22	23	24			
26	27	28	29					

Strive to learn something new today.

8.3

n= 250, x=170, d= 0.1

HI = city ABC owns vehicle 60% or less

 $\hat{p} = x - 170 = 0.68$

90= 1-P0= 1-0.6=0.4

 $\frac{Z_{160}f = \hat{P} - P_0}{\int_{P_0}^{P_0} P_0} = \frac{0.68 - 0.6}{0.6 \times 0.4} = \frac{2.58}{250}$

Zay2 = Zo.1 2 Zo.05 = 1.65

1.65 < 2.58 : accept null hypo-

