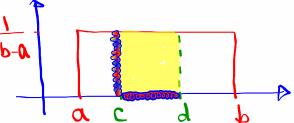


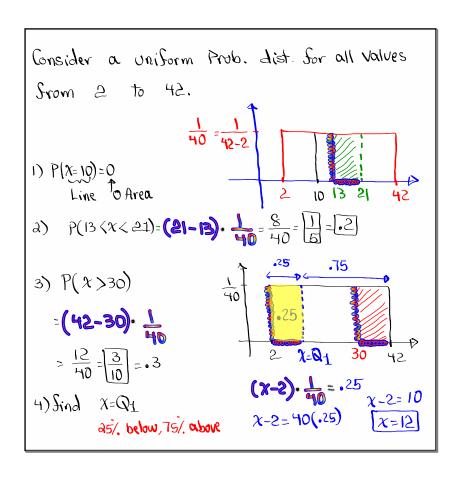
Uniform Prob. dist:

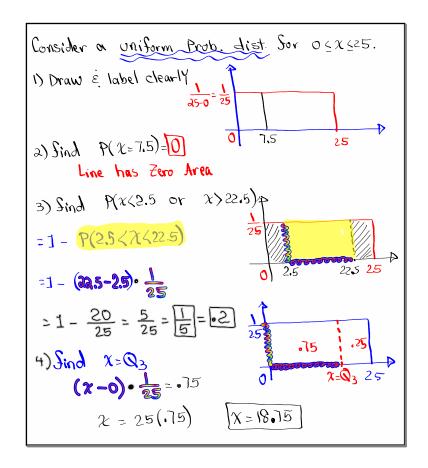
1) Graph is rectangular for all values $a \le x \le b$ with the width of $\frac{1}{b-a}$

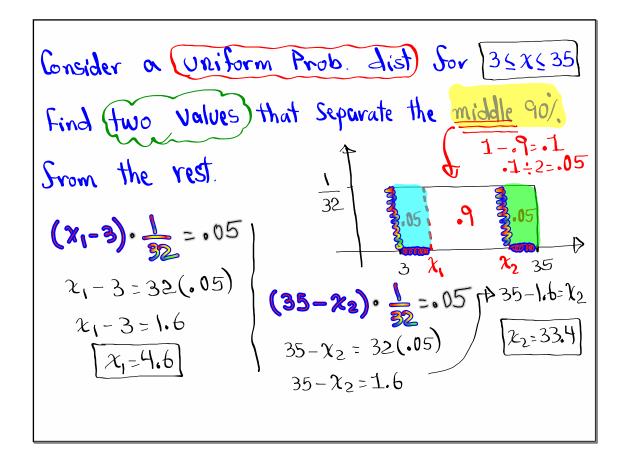
a) P(x=c)=0

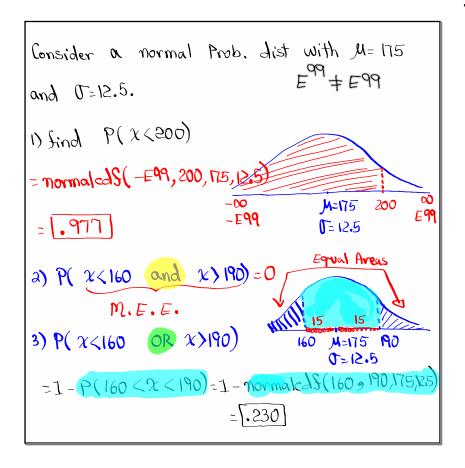


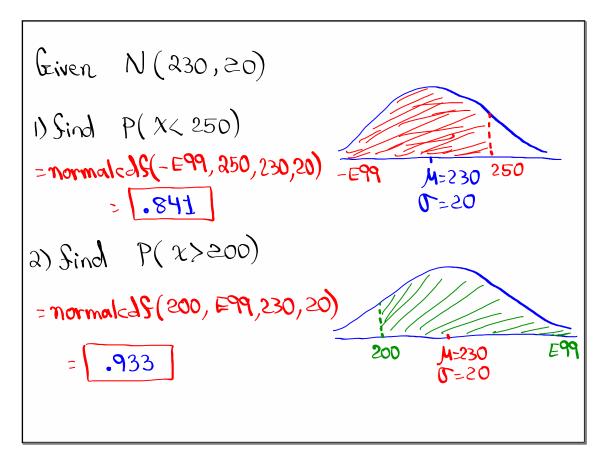
3) P(c < x<d)= (d-c) - 1
b-0

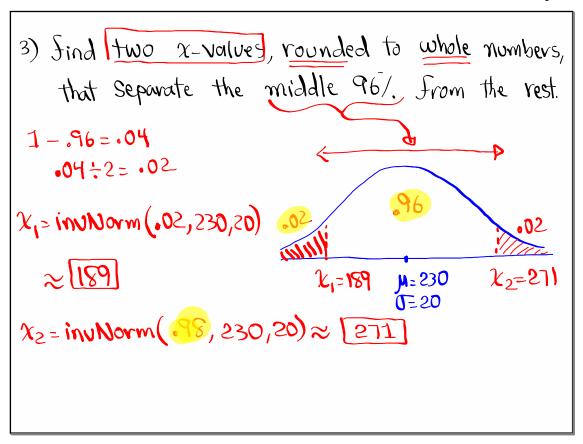


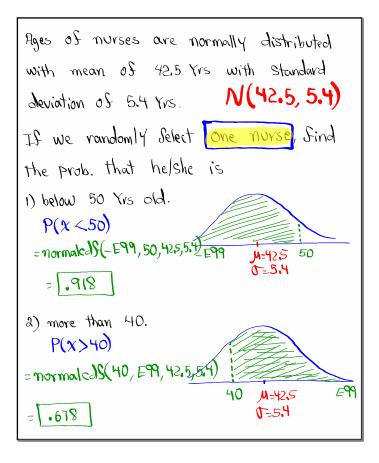


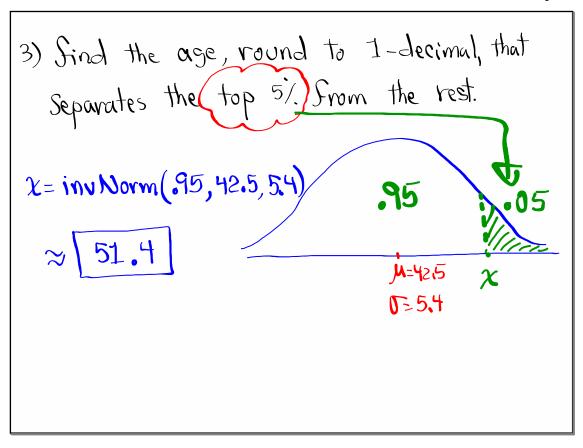




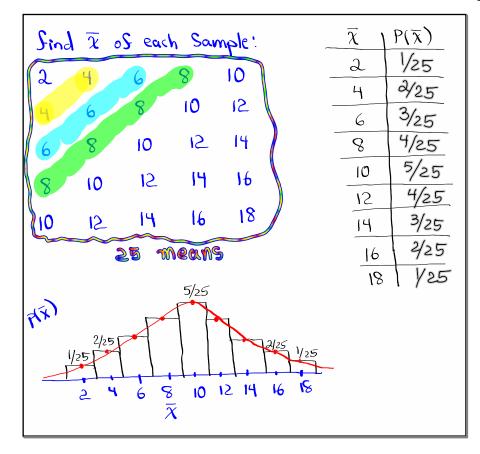






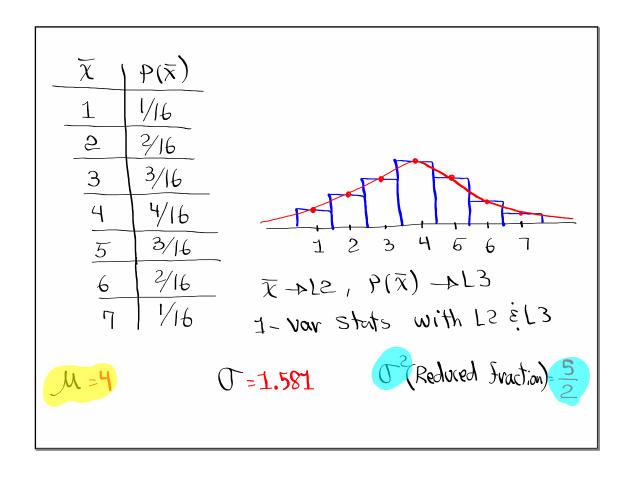


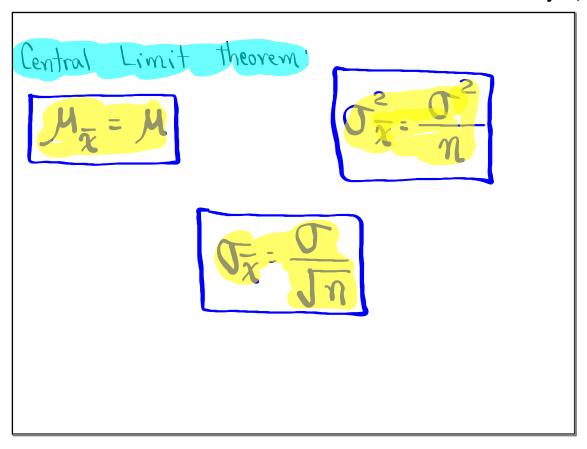
Clear	all lists	o.	3	find			
Store	2,6,1	0, 14, 18		4 = 10			
in 17.				C= 5.657			
use 1-Var Stats with LI							
Take all Samples of Size 2 (Reduced Fraction)=32							
Srom this list with replacement.							
2,2	2,6		2,14	2,18			
6,2	6,6	6,10	6,14	6,18			
10,2	10,6	10,10	10,14	10,18			
14,2	14,6	14,10	14,14	14,18			
18,2	18,6	18,10	18,14	18,18			

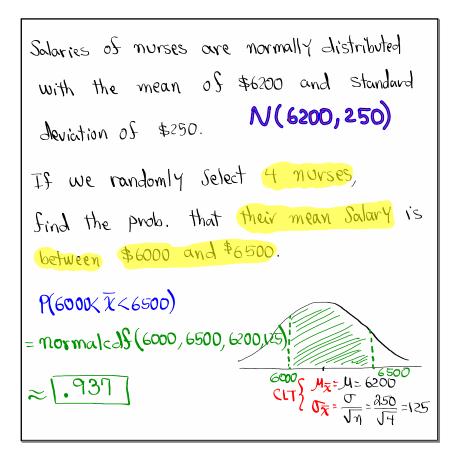


$\frac{\overline{\chi}}{\chi}$	$P(\overline{\chi})$	
2	1/25	x→L2 list Sver
4	25	$P(\overline{\chi}) \rightarrow L3$
6	3/25	Φ Φ
8	4/25	use 1-var Stats L2, L3
10	5/25	u = 10
12	4/25	
14	3/25	O= 4
16	425	
18	1/25	Reduced Straction) = 16 = 32

Repeat the last example with								
Li			0=	= 2.236				
			0-2	(Reduced Struction)=5				
take all Samples of Size 2 with replacement								
then	\bar{x} $L_{ni}2$	os eac	h Samı	iple.				
1,1	1,3	1,5	1, η	$\chi \rightarrow P(\bar{x})$				
3,1	3,3	3,5	3,7	$\frac{1}{2} \frac{1/16}{2/16}$				
5,1	5,3	5,5	5,7	3 \ 3/16				
7,1	7,3	7,5	7,7	, (4 4/16				
1	2	3	4	5 3/16				
2	3	4	5	6 2/16				
3	4	5	6	1 1				
4	5	6	7					







Credit Scores are normally dist with M=730 and G=50. N(730,50)If we randomly Select 5 people, find the Prob. that their mean Credit Score is above 700.

P(χ) 700)

=normal=15(700, E99, 730, 50/5) LT χ χ = χ =

