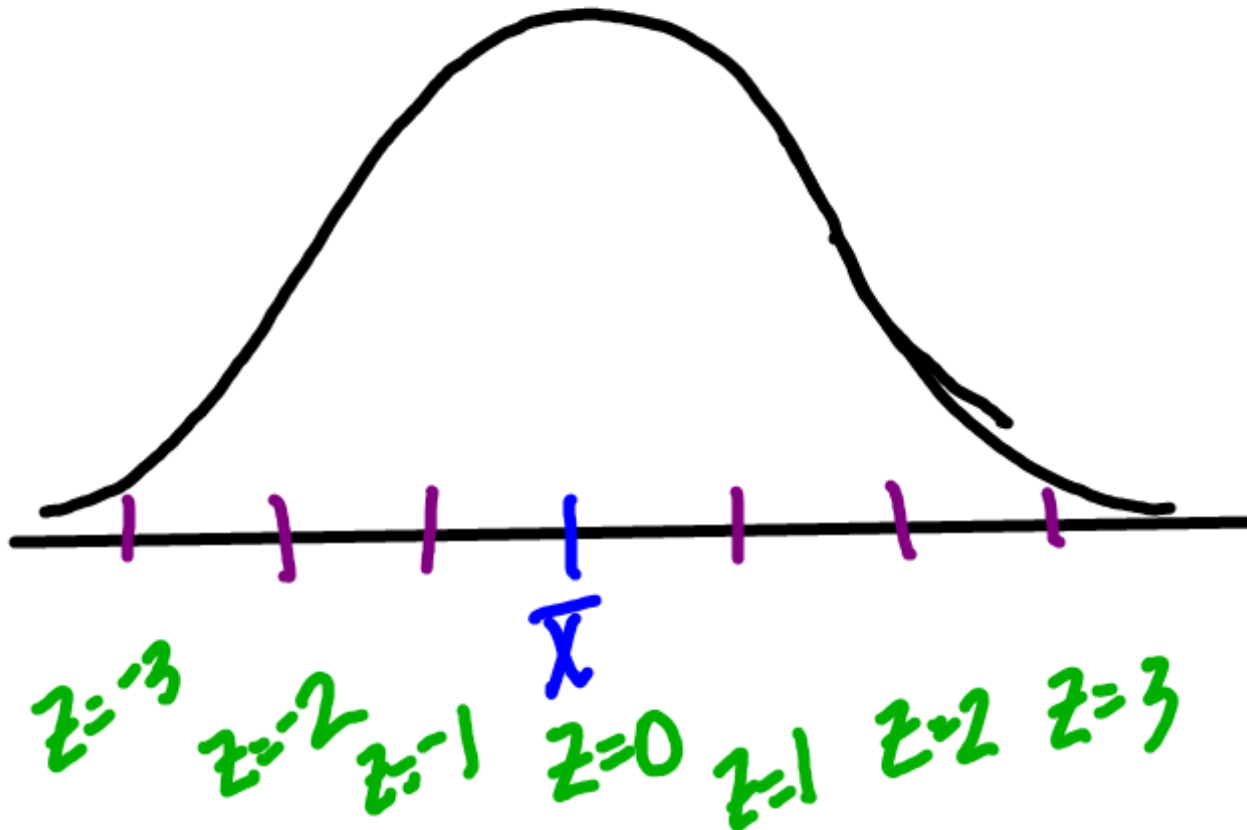


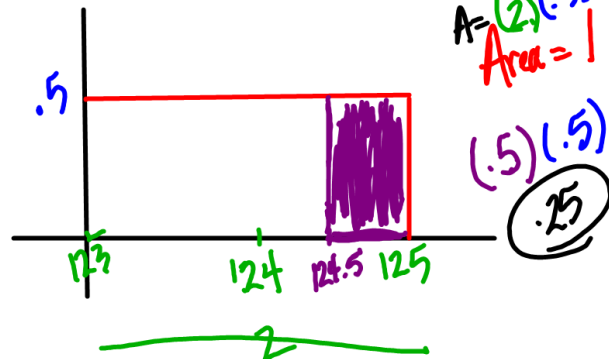
6.1

Normal Distribution



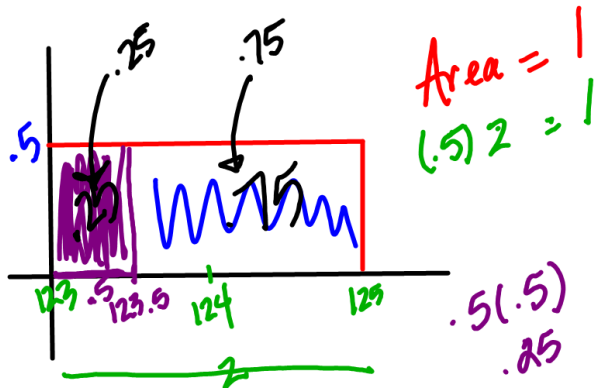
Uniform Distribution Rectangle

$A = lw$
 $A = (2)(.5)$
 $Area = 1$

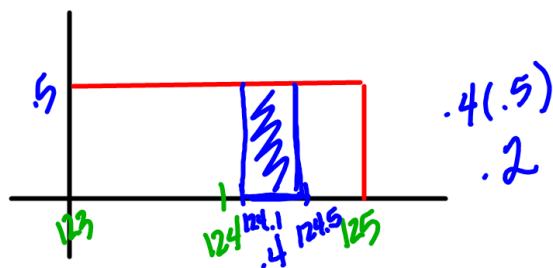


$(.5)(.5)$
 $.25$

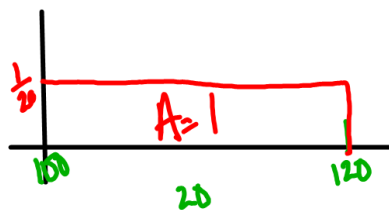
$Area = 1$
 $(.5) 2 = 1$



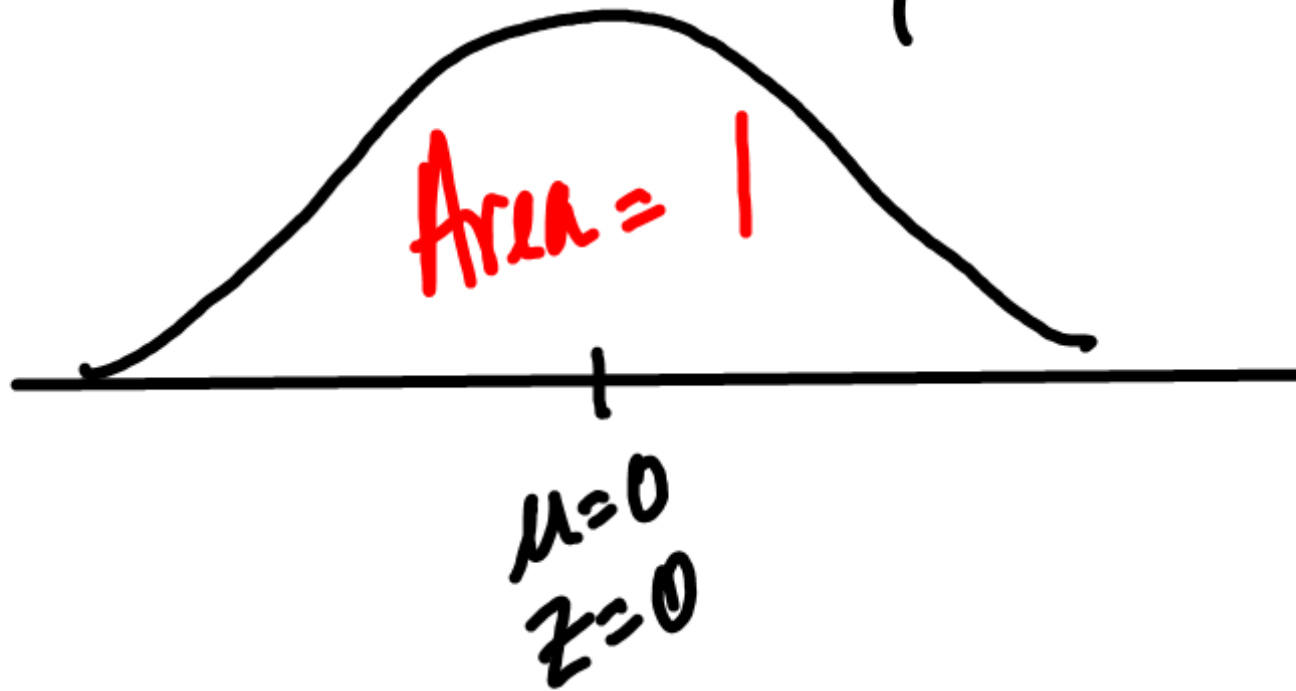
$.5(.5)$
 $.25$



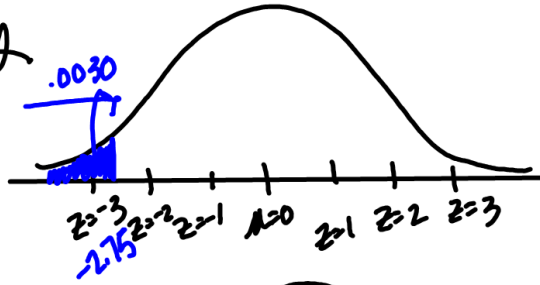
$.4(.5)$
 $.2$



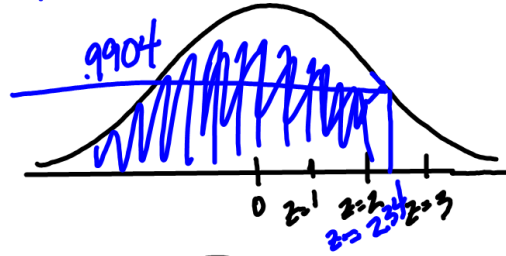
Normal Bell Shape.



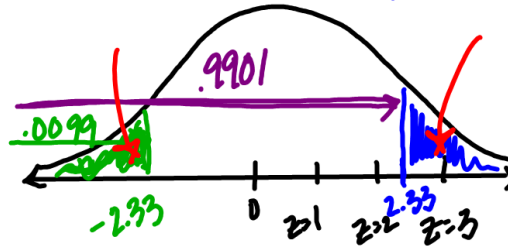
p 262
18.



20.



22.

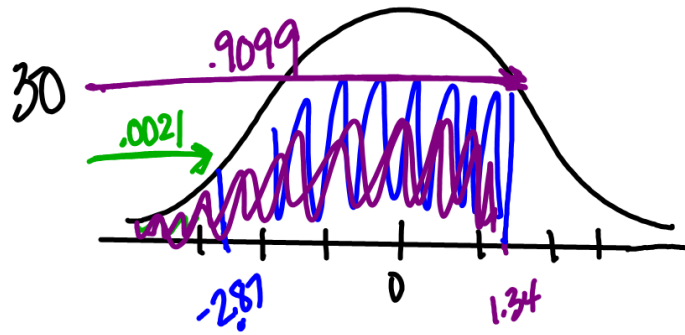


Look up 2.33
.9901

$1 - .9901$

.0099

2



$$\begin{array}{r} .9099 \\ - .0021 \\ \hline .9078 \end{array}$$

13. .9798 within
Chart

$$z = 2.05$$