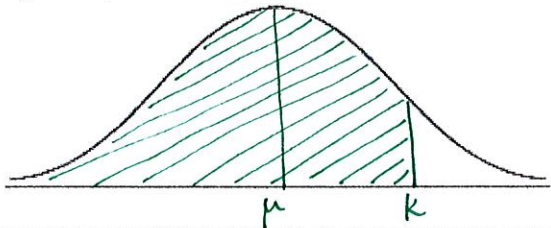
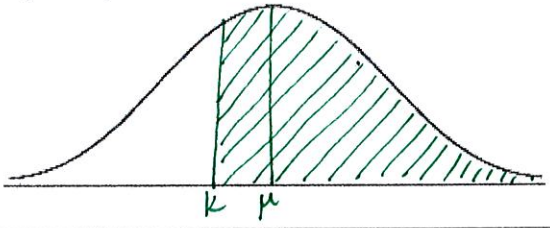
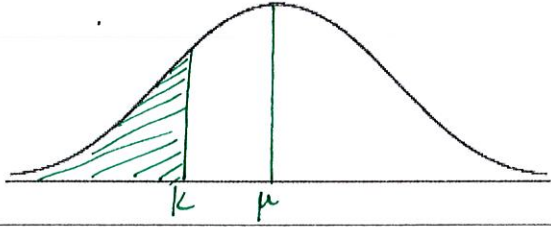
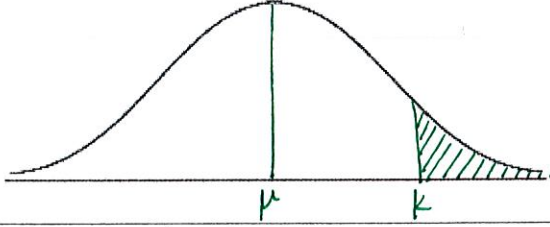
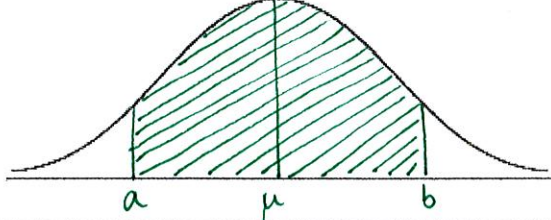


Study Guide for Probability Distributions

For each of the following calculator options, write down how you know when to use each one. Include any notation and calculator syntax that applies.

<u>binompdf</u>	<u>binomcdf</u>
<u>normalpdf</u>	<u>normalcdf</u>
<u>invNorm</u>	<u>Z-distribution</u>

Shade and label the following:

$P(X < k) = .85$ 	$P(X > k) = .65$ 
$P(X < k) = .3$ 	$P(X > k) = .2$ 
$P(a < X < b) = .7$ 	$P(m < X < n) = .1$ and $m = \mu$. 