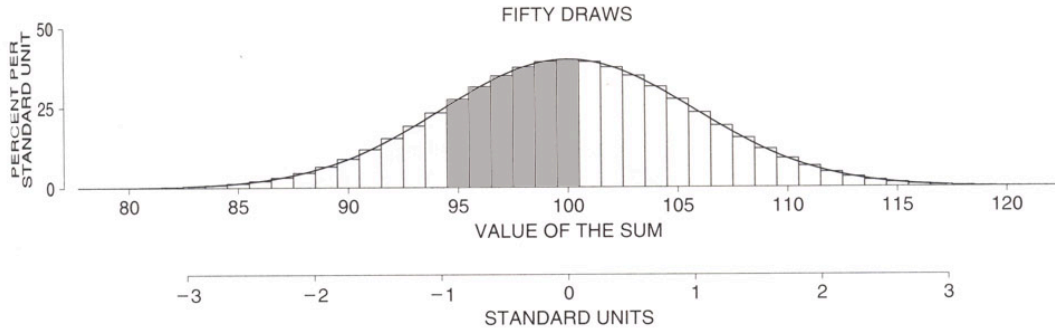


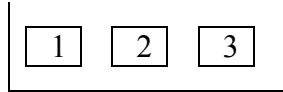
Your Name: _____

Math 140: Statistics, April 8, 2008
Quiz 13, Chapters 18 & 19

1. (6 pts.) This is from Figure 7 on page 321 of your text.



It is for the sum of fifty draws from a box:



- a) The shaded area represents the probability the total will be between _____ and _____ *inclusive*.
 - b) On the above figure, carefully shade the area that represents the probability the total will be between 105 and 110 *exclusive*.
2. (10 pts.) If you flip a fair coin 900 times, what is the probability that you get more than 430 heads inclusive? Show your work clearly labeling intermediate values.

Pledged: _____