Ch7

1-A Normal distribution has a mean of 50 and a standard deviation of 4.

a- compute the probability of a value between 44 and 50.
b- compute the probability of a value greater than 55.
c- compute the probability of a value between 52 and 55.
d- compute the probability of a value 55 or less.
e- compute the probability of a value less than 40.

2- A normal distribution has a mean of 50 and a standard deviation of 4. Determine the value below which 95 percent of the observation will occur.