For given x: Go to Stat> Calculators >Normal. A window will pop up. Put in the mean and the standard deviation. Choose the correct sign “<=” or “>=” and the value of X.

Example: Suppose that test scores follow a normal distribution with mean equal to 80 and standard deviation equal to 6.5. What is the probability that the test scores are less than 74?

For a given percentage problem, put in the mean, standard deviation and the relevant proportion.

Example: Suppose that test scores follow a normal distribution with mean equal to 80 and standard deviation equal to 6.5. Find the 90th percentile.
To use the Binomial Distribution Calculator:

Go to Stat> Calculators>Binomial. A window will pop up. Put in the values of X and p. Choose the correct sign and value of X.

For example, suppose that 75% of UF students prefer Sprite to 7-UP. Suppose that 20 people were selected at random. What is the probability that 16 people said that they preferred Sprite?