Binomial Distribution:
Work through the "Binomial Example" worksheet located inside the Excel file. This example shows how to create a Binomial Probability Distribution.
Work questions 1 and 2 listed below using Excel. For each question, create the entire binomial distribution for the situation described in the question. The "BINOMDIST" function will calculate the probability results. You'll need to create a binomial distribution table **and** distribution graph for each problem. Use the table you build to answer all the probabilit

c. **Less than eight**

Ten percent of adults say oatmeal raisin is their favorite cookie. You randomly
nd ask each to name his or her favorite cookie. Find the probability that the
oatmeal raisin is their favorite cookie is

2) **Favorite Cookie**
select 12 adults a
number who say
a. **Exactly four**
b. **At least four**
c. **Less than four**

tion:
"Poisson Example" worksheet located inside the Excel file. This example shows
oisson Probability Distribution.
and 4 listed below using Excel. For each question, create the entire
n for the situation described in the question. The "POISSON" function will

Poisson distribu
Work through the
how to create a P
Work questions 3
Poisson distributi