

Data Table # 1

Deer Population										
	2001		2002		2003		2004		2005	
	Buck	Doe	Buck	Doe	Buck	Doe	Buck	Doe	Buck	Doe
Adult Deer Population	10	10								
(+) Spring Reproduction 1.7 per adult doe (fawns)										
(-) Harvest 80% of adult buck										
Total to begin new year										
Total Population										

Activity Procedure:

Step 1: Adult deer population is divided into the categories of buck and doe.

Step 2: Spring reproduction = number of adult doe from the previous year X 1.7. This equals the number of buck and doe produced. Round to the nearest whole number and divide by two. After dividing if there is .5, this will be dropped for buck and added for doe. (For 2001 assume all doe were adults the previous year.)

Step 3: Harvest = Adult buck X .80 rounded to the nearest whole number. NO DOE OR FAWNS WILL BE HARVESTED.

Step 4: Total deer for next year. Buck = adult buck + reproduction of buck - harvested buck. Doe = adult doe + reproduction of doe.

Step 5: Total population = total buck for next year + total doe for next year.

Step 6: Using total deer for next year return to Step I of the next column and proceed from steps I through 6.