Comparing Forest Management Practices

Help with % and Pie Graphs

<u>Uncut forest</u>

Total number of animals caught = _____

       % = number caught of 1 animal / total caught x 100%

       Sample calculation:

<u>Shelterwood forest</u>

Total number of animals caught = _____

       % = number caught of 1 animal / total caught x 100%

       Sample calculation:

<u>Clear-cut forest</u>

Total number of animals caught = _____

       % = number caught of 1 animal / total caught x 100%

       Sample calculation:

SUMMARIZE YOUR % CALCULATIONS and CALCULATE DEGREES ON PIE CHART

Remember: 1% = 3.6°   So…   percentage x 3.6° = number of degrees on pie chart!

	Number caught per 100 days of trapping					
	Uncut forest		shelterwood		Clear cut	
	%	Degrees	%	Degrees	%	Degrees
sh. tailed shrew	22.4	81	17.6	63	19	67
masked shrew						
red-backed vole						
deer mouse						
meadow vole						
e. chipmunk						
w.jumping mouse						