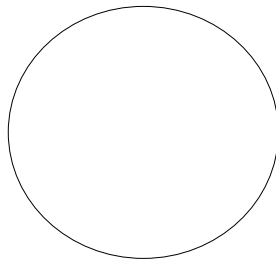
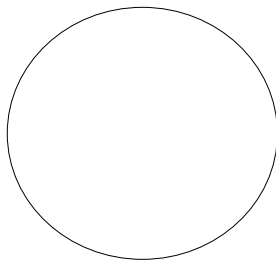


Figure 1 - working toward Venn Diagram for "All dogs are mammals"



Dogs



Mammals

Figure 2 - overlap the circles

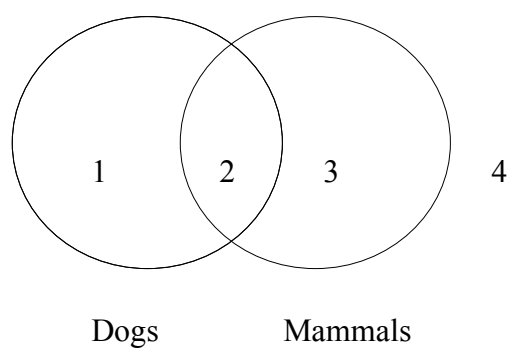


Figure 3 - the way Math/CS would draw this! (All Dogs are Mammals)

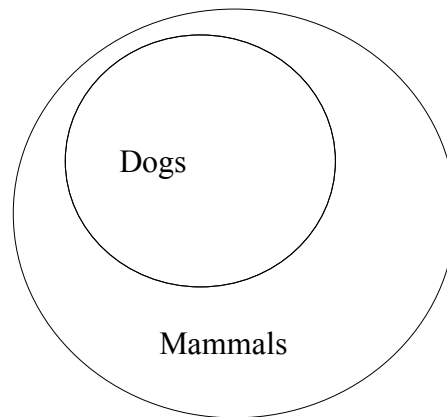
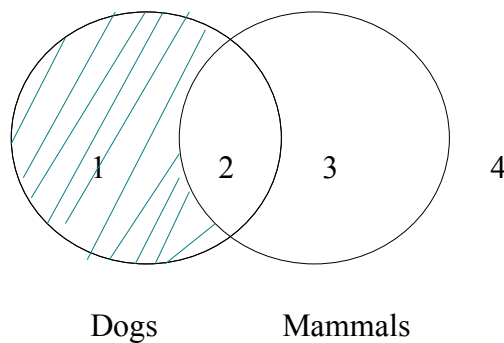


Figure 4 - the way a Logician would draw this! (All Dogs are Mammals)



(OK, their shading would probably look "nicer"... 8 -)

BUT: the IDEA is that there are NO things in that part -- there are NO Dogs that are NOT mammals...