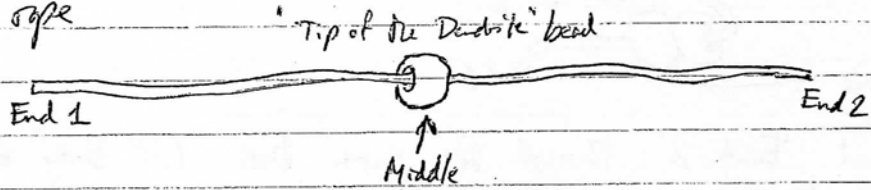
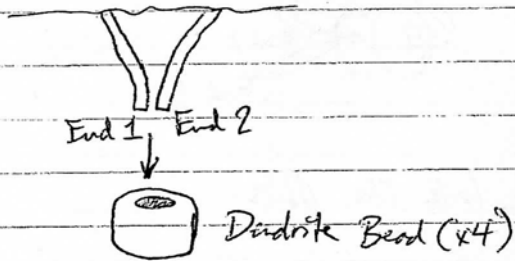


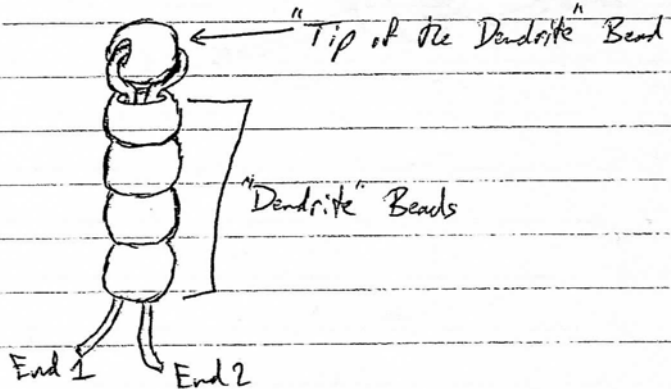
Step 1: Thread one end of rope through a "Tip of the Dendrite" bead. Place this bead at the center of the rope



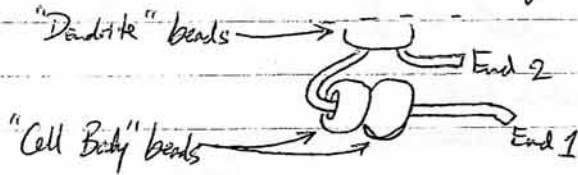
Thread ~~the~~ BOTH ~~the~~ ends of the rope through 4 "Dendrite" beads.



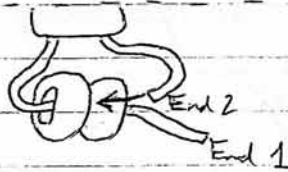
After tightening, it should look like this:



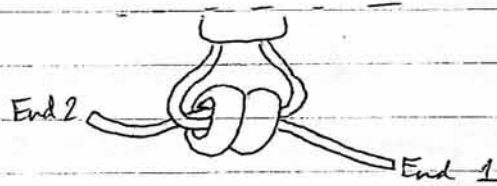
Step 2: Thread "End 1" through two "Cell Body" beads.



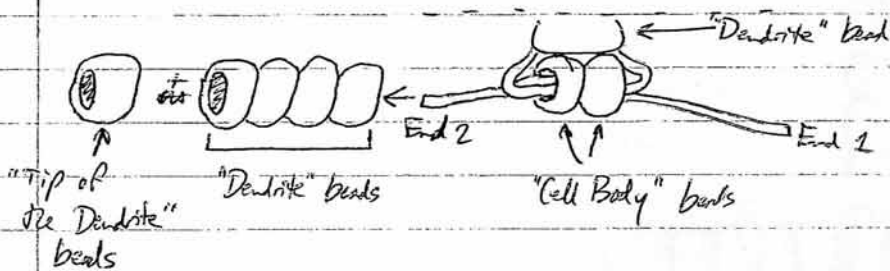
Thread "End 2" through the same two "Cell Body" beads, going the opposite direction through the beads.



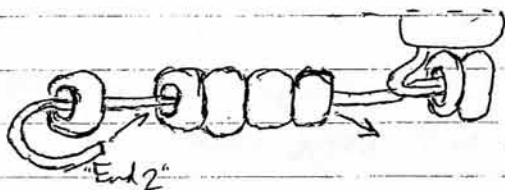
It should look like this:



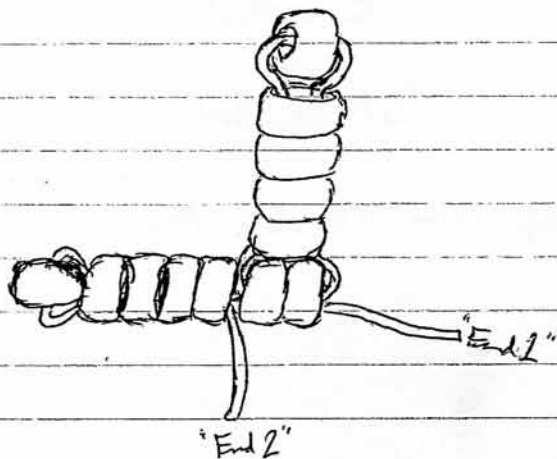
Step 3: Onto "End 2," thread 4 "Dendrite" beads, + 1 "Tip of the Dendrite" bead.



Take "End 2" & run it back through the 4 "Dendrite" beads.

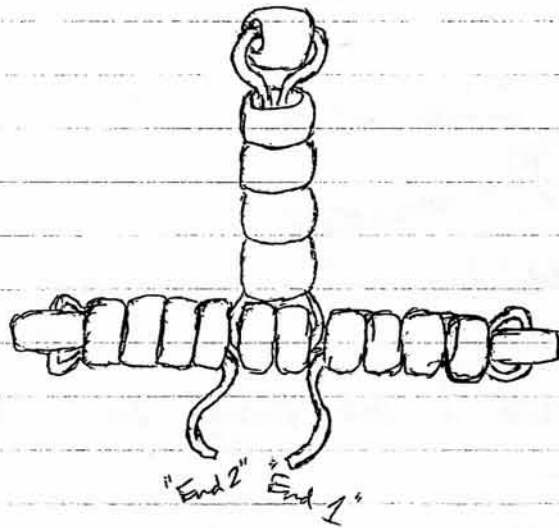


When pulled tight, it should look like the first dendrite that was made.

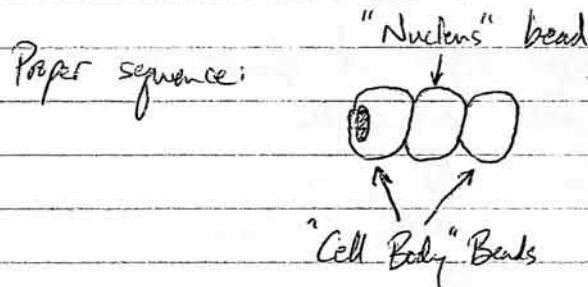


Repeat this process using "End 1," so that you have 3 dendrites that form a cross.

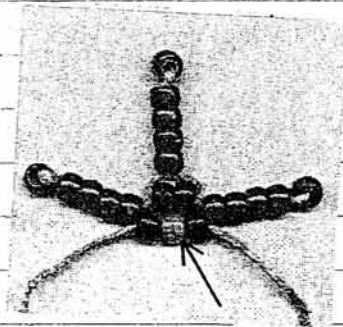
Step 4: Your neuron should now look like this:



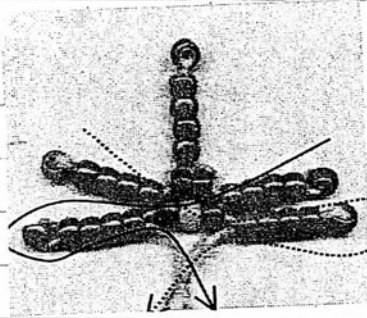
Repeat "Step 2," but instead of adding ~~the~~ just two "Cell Body" beads, add two "Cell Body" beads, with a "Nucleus" bead between them.



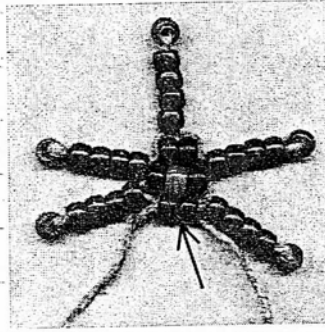
Your neuron should now look like this:



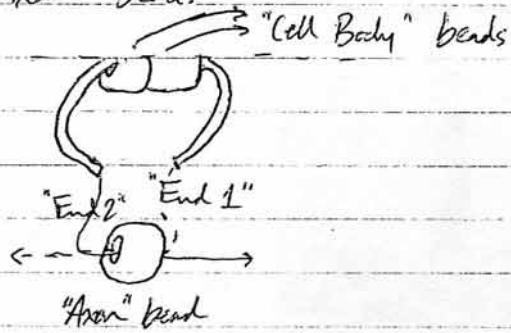
Step 5: Repeat "Step 3" to add two additional dendrites.
Your neuron should now look like this:



Step 6: Repeat "Step 2" to add two more "Cell Body" bends.
Your neuron should now look like this:



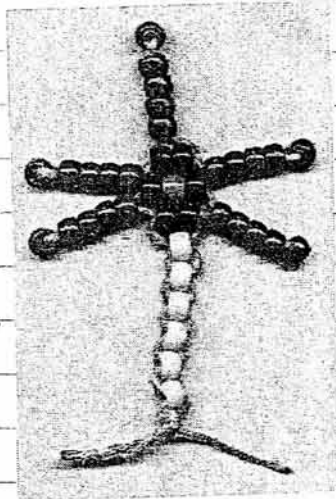
Step 7: Below the two "Cell Body" beads, repeat "Step 2" to add an "Axon" bead.



It should now look like this:

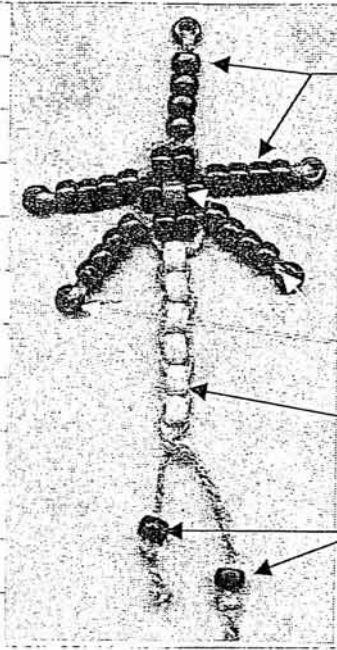


Repeat this process until you have seven "Axon" beads in a row. It should look like this:



Tie a knot after the seventh "Axon" bead, so all of the beads do not fall off.

Step 8: Thread 1 "Synaptic Terminal" bead onto each end, & then tie a knot to secure them. Your final neuron should look like this:



Label the parts of the neuron ~~as~~ above.