Label the Neuron
Read the definitions, then label the neuron diagram below.

axon - the long extension of this motor neuron that carries nerve impulses away from the body of the cell.	myelin sheath - the fatty substance that surrounds and protects some nerve fibers
axon terminals - the hair-like ends of the axon	node of Ranvier - one of the many gaps in the myelin sheath - this is where the action potential occurs during saltatory conduction along the axon
cell body - the cell body of the neuron; it contains the nucleus (also called the soma)	nucleus - the organelle in the cell body of the neuron that contains the genetic material of the cell
dendrites - the branching structure of this motor neuron that receives messages (attached to the cell body)	Schwann's cells - cells that produce myelin - they are located within the myelin sheath.

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