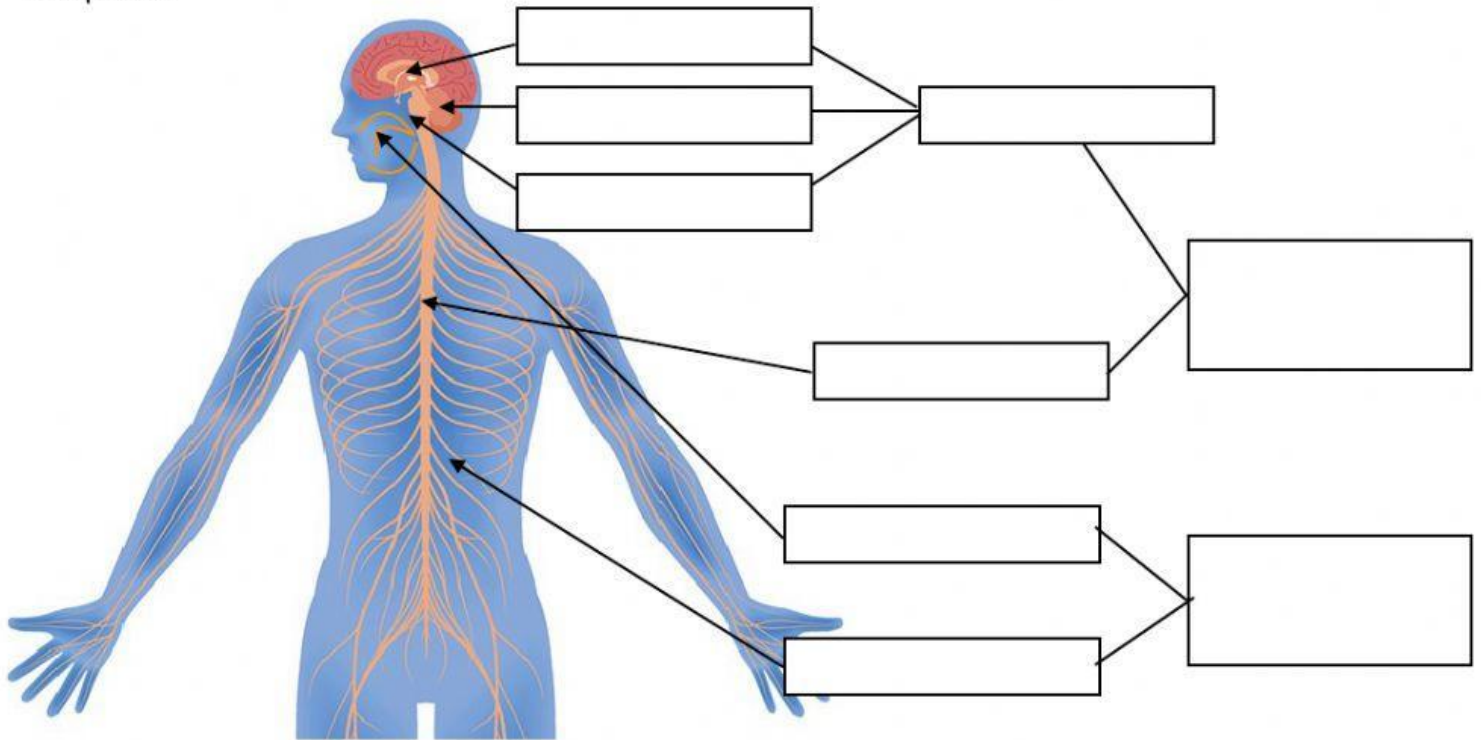
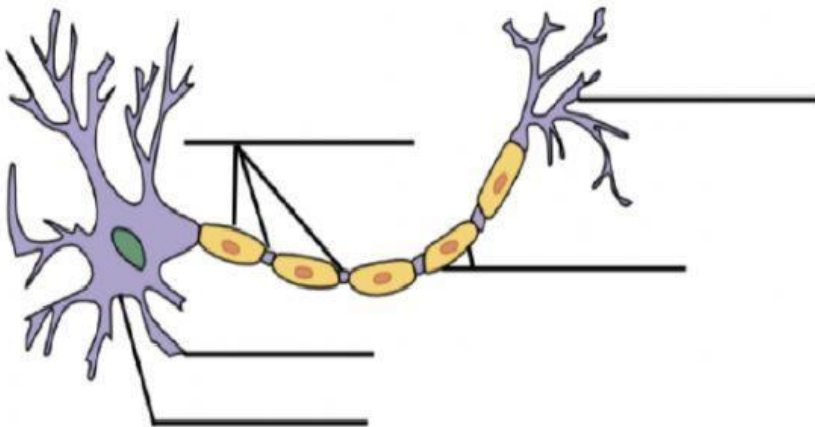




Complete:



Label the **neuron** using the following terms:
Soma, axon, dendrite, myelin sheath, axon terminal



All **neurons** carry information from one part of your body to another.

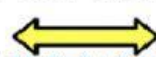
Sensory neurons transmit signals from sense organs like eyes, ears and skin to the spinal cord or brain.



Motor neurons transmit signals from your central nervous system to your muscles, telling them to move.

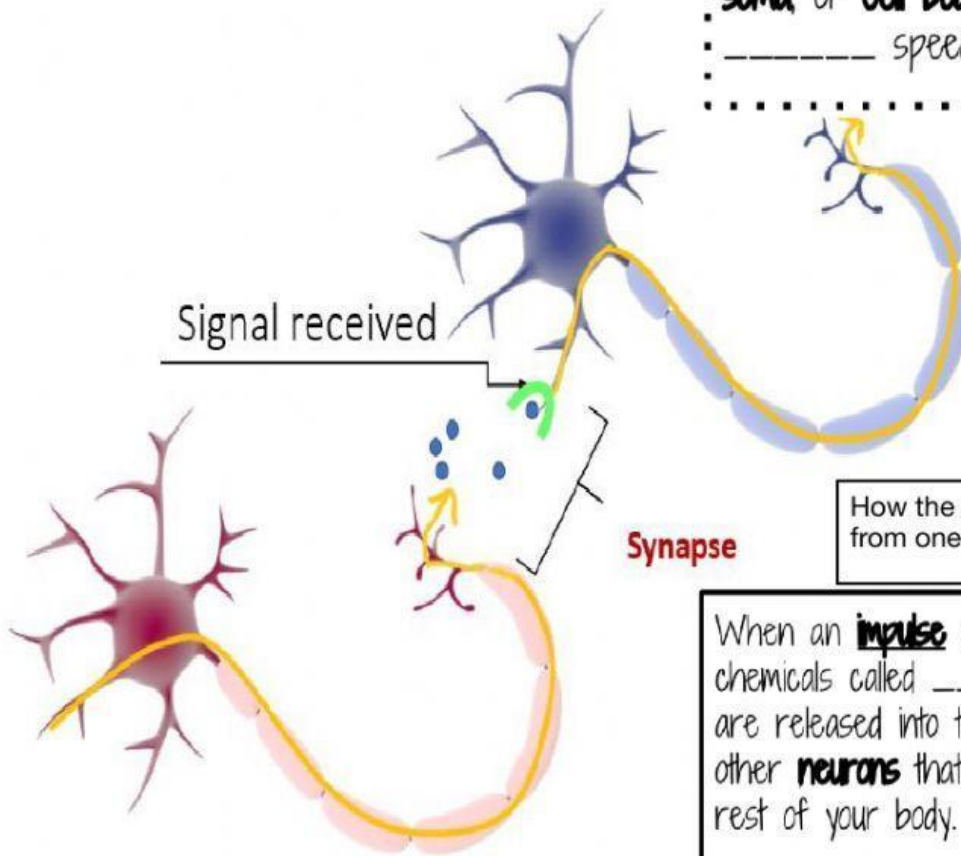


Interneurons like messengers, transmit signals between **sensory** and **motor neurons**.



How the electric signal travels inside a neuron.

Neurons carry electric signals called _____ from one part of the body to another. _____ receive impulses while _____ carry impulses away from the **soma** or **cell body**. The _____ speeds up transmission.



How the electric signal passes from one neuron to another.

When an **impulse** reaches the **axon terminal**, chemicals called _____ are released into the _____ to **stimulate** other **neurons** that carry the message to the rest of your body.



That is SOOOO Impulsive!

Order the following events.



The **impulse** reaches the **axon terminal**.



The **dendrites** of the neuron pick up the **neurotransmitters**, to go on with the sending of the impulse.



The **neurotransmitters** carry the impulse with them when jumping in the **synapse**.



The impulse goes through the **soma** and goes on travelling through the **axon** of the neuron.



The impulse has jumped to the **next neuron**, and everything repeats again.