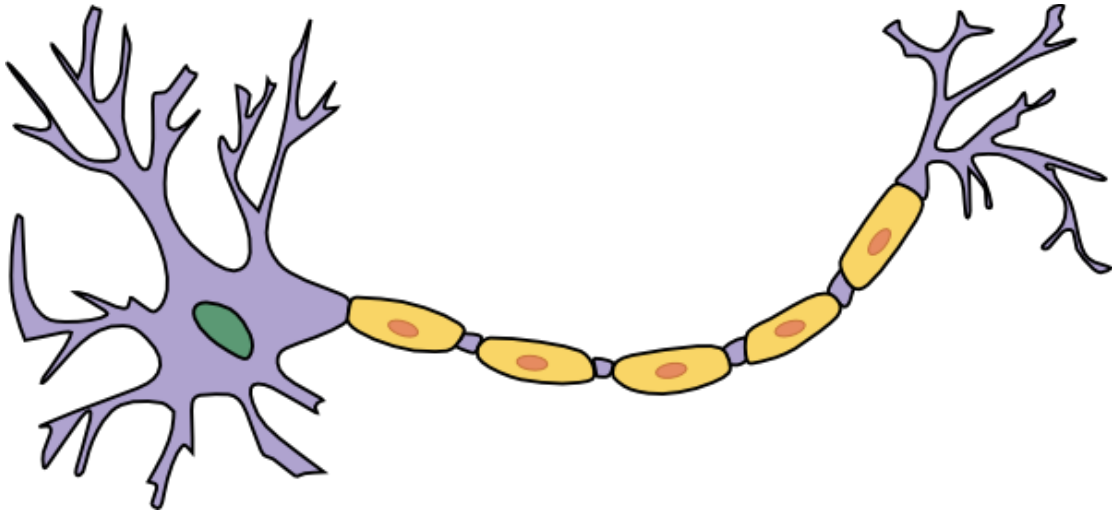


NAME: \_\_\_\_\_

### THE NEURON

Label each part of the neuron and give a brief description of what each part does.



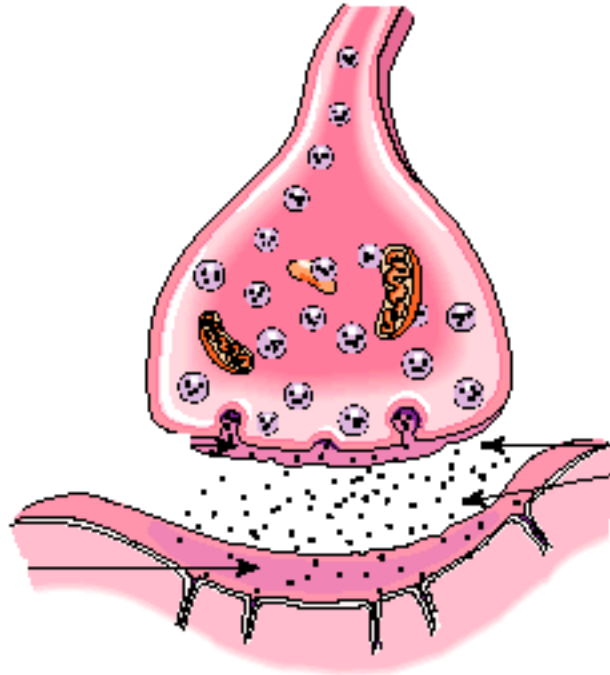
- Axon
- Cell body
- Dendrites
- Myelin sheath
- Nucleus
- (axon) Terminal branches

Resting Potential:

Action Potential:

## NEUROTRANSMITTERS

Label the parts relating to the synaptic gap and neurotransmitters. Then briefly describe each parts role in neural communication.



**Axon of sending neuron**  
**Dendrite of receiving neuron**  
**Neurotransmitters**  
**Receptor site**  
**Synaptic gap (cleft)**  
**synapse**

Fill out the chart by identifying and describing the functions and characteristics of the given neurotransmitters.

**ENDOCRINE SYSTEM**

<b>Neurotransmitter</b>	<b>Functions and Characteristics</b>
Acetylcholine (Ach)	
Dopamine	
GABA	
Epinephrine/Noepinephrine	
Serotonin	
Endorphins	
Glutamate	

Label the following parts on the diagram below.

