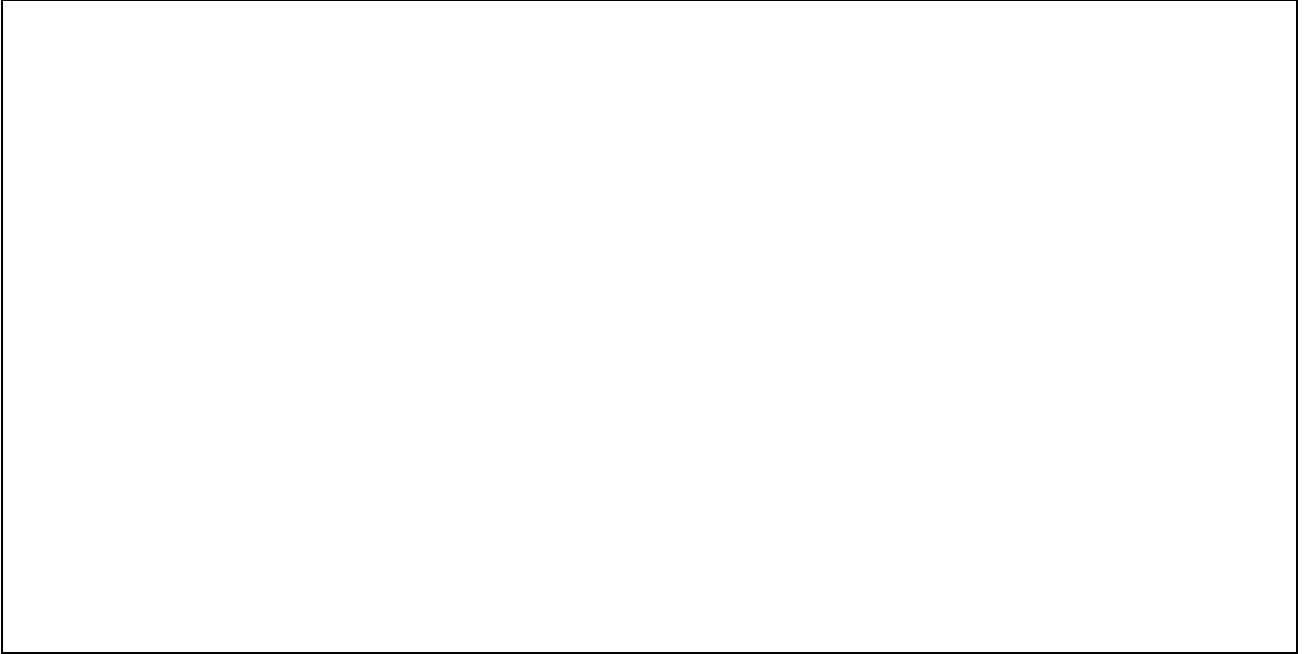


Quiz: "The neuron – its parts & how it works"

Directions: Do all drawings & labeling requested.

1.) Draw and label all the parts of a neuron.



2.) Draw and label all the parts of the synapse between two neurons.



Name: _____ Date: _____

Investigation Worksheet #2 for **The Basics: "The neuron – its parts & how it works"** (page 1 of 1)

Question: What is the connection between neurons, the brain and the body?

Directions: Find, gather and record the requested information from assigned websites as listed on
"WebQuest: Neurotransmitters, Cravings & Addiction"

1.) How many neurons are in the human brain?	<hr/> <hr/> <hr/> <hr/>
2.) What is the process that allows neurons to communicate with each other?	<hr/> <hr/> <hr/> <hr/>
3.) The nervous system is made up of what two systems?	a.) _____ b.) _____
4.) What are the two parts of the central nervous system?	a.) _____ b.) _____
5.) What are the two parts of the peripheral nervous system?	a.) _____ b.) _____
6.) What is the somatic nervous system?	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
7.) What is the autonomic nervous system?	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

Name: _____ Date: _____

Investigation Worksheet #3 for **“Is Caffeine Addictive?”**

(page 1 of 1)

Directions: Find, gather and record the requested information from assigned websites as listed on “WebQuest: Neurotransmitters, Cravings & Addiction”

1.) What is caffeine? (chemical compound)	_____ _____ _____
2.) How does caffeine affect the central nervous system? (stimulant or depressant)	_____ _____ _____
3.) Name two beverages that contain caffeine. List the caffeine content of each item.	1.) _____ mg 2.) _____ mg
4.) Name two foods that contain caffeine. List the caffeine content of each item.	1.) _____ mg 2.) _____ mg
5.) Which neurotransmitter is affected by caffeine?	_____ _____
6.) How does caffeine affect this neurotransmitter?	_____ _____ _____
7.) If caffeine has a physical dependency, then what are some of the withdrawal symptoms?	_____ _____ _____
8.) Is caffeine addictive? Why or why not?	_____ _____ _____ _____