Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_ Score\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Nervous System – Chapter 31 (pages 895 – 900)**

**Vocabulary - Define each term, then write a sentence using the word that shows that you know what the term means.**

Reflex

Cerebrum

Cerebral cortex

Thalamus

Hypothalamus

Cerebellum

Brain stem

Dopamine

**Questions –**

Identify the functions of the nervous system.

1. Describe the function of neurons.
2. How is a nerve impulse transmitted?
3. Name and describe the three types of neurons.
4. Describe how your peripheral nervous system and central nervous system were involved in a simple activity you performed today.
5. The immune system of people with multiple sclerosis attacks myelin sheaths in the central nervous system. The myelin breaks down and scar tissue my result. How do you think this would affect the transmission of signals from the central nervous system?
6. What happens when a neuron is stimulated by another neuron?
7. How can the level of pain you feel vary if a stimulus causes an all-or-none response?