

Name \_\_\_\_\_

Class Period \_\_\_\_\_

### Neuron Pre-Test

- 1) What is a neuron?
  - a. A cell which is responsible for movement by contracting and expanding.
  - b. A cell found in the blood stream which does not contain a nucleus or DNA.
  - c. A specialized cell found in nervous system tissue including the brain and throughout the body which conducts electricity.
  
- 2) What are the three main parts of a neuron?
  - a. Nucleus, cell wall and mitochondria
  - b. Dendrite, axon and soma or cell body
  - c. Golgi, DNA and RNA
  
- 3) True or False    Neurons release molecules called neural transmitters which aid in conducting electricity from neuron to neuron.
  
- 4) True or False    Neurons must actually and touch each other in order to conduct electricity from cell to cell.
  
- 5) True or False    Neurons **do NOT** contain a nucleus or DNA?
  
- 6) The synapse is:
  - a. The small space between neurons.
  - b. The cell wall of a neuron
  - c. A large dog from Canada