

## Structure of the Nervous System: Neuron

Name: \_\_\_\_\_

A ..... is a change in the environment that causes a response.

Identify "stimulus" and "response" in the given below pictures:



The ..... is the minimum change that is needed to generate a nerve impulse.

The action potential is generated by the movement of .....and

.....ions across the neuron's membrane.

Stimulus      stimulus      response      threshold      sodium      potassium