

Neurotransmitter Actions

Name(s) _____ Date _____

The following diagrams represent recordings of the electrical activity of a neuron over a period of time. Each vertical line on the diagram represents an electrical impulse, or action potential, occurring in the neuron. The first diagram represents a neuron at rest.

Pw

6. How would the application of glutamate to a neuron change the amount of neurotransmitter