

NAME \_\_\_\_\_ Period \_\_\_\_\_

## NERVOUS SYSTEM WORKSHEET

1. There are three different kinds of neurons or nerve cells. Match each kind with its function.

Motor neuron

Sensory Neuron

Relay Neuron

Kind of Neuron	Function
	The nerve cell that carries impulses from a sense receptor to the brain or spinal cord.
	The nerve cell that connects sensory and motor neurons
	The nerve cell that transmits impulses from the brain or spinal cord to a muscle or gland

2. Match the descriptions in the table below with the terms in the list.

Synapse      Axon      Myeline sheath      Nerve impulse      Sense receptor  
 Response      Reflex      Cell Body      Dendrite      Nerve  
 Neurotransmitter      Axon terminal

Term	Description
	The long fiber that carries the nerve impulses.
	A bundle of axons.
	The connection between adjacent neurons.
	The chemical secreted into the gap between neurons at a synapse.
	A rapid automatic response to a stimulus.
	The covering of fatty material that speeds up the passage of nerve impulses.
	The structure at the end of an axon that produces neurotransmitters to transmit the nerve impulse across the synapse.
	The high speed signals that pass along the axons of nerve cells.
	The branching filaments that conduct nerve impulses towards the cell.
	The sense organ or cells that receive stimuli from within and outside the body.
	The reaction to a stimulus by a muscle or gland.
	The part of the nerve cell containing the nucleus.