The Nervous System

The nervous system enables us to react to our environment. motor nerves sensory nerves from the brain to the brain 1. Label each part of the nervous system shown above. 2. What is the function of the sensory nerves? 3. What is the function of the motor nerves? 4. Describe what messages are sent by the nervous system when you go outside wearing a sweater on a very hot day. _____ synapse A synapse is the point where two nerve processes meet. dendrite -- neuron ---The part of the neuron that receives impulses is called the 5. The part of the neuron that conducts the nerve impulse away from the cell body is called 6. The gap between the dendrites of one neuron and the axon endings of another neuron is called a _____