

STUDY GUIDE

● Your Nervous System

Write the letter of the term or phrase that best completes each sentence.

- _____ 1. The small space between one neuron and the next is called a(n) _____ .
 a. dendrite b. synapse c. axon d. interneuron
- _____ 2. The working unit of the nervous system is the _____ .
 a. axon b. reflex c. brainstem d. neuron
- _____ 3. An automatic response to a stimulus is called a _____ .
 a. reflex b. neuron c. synapse d. nerve
- _____ 4. The branch of the neuron cell body that receives messages is called a _____ .
 a. dendrite b. neuron c. synapse d. reflex
- _____ 5. _____ send impulses to the brain.
 a. Motor neurons c. Interneurons
 b. Sensory neurons d. Reflexes
- _____ 6. The cranial nerves and the spinal nerves make up the _____ nervous system.
 a. central b. cranial c. peripheral d. sensory
- _____ 7. _____ conduct impulses from the brain to muscles or glands.
 a. Sensory neurons c. Motor neurons
 b. Interneurons d. Reflexes
- _____ 8. The _____ is the extension of the neuron cell body that carries away messages.
 a. dendrite b. axon c. synapse d. interneuron
- _____ 9. The brain and spinal cord make up the _____ nervous system.
 a. central b. somatic c. peripheral d. autonomic
- _____ 10. Small nerve cells throughout the brain and spinal cord are called _____ .
 a. motor neurons c. sensory neurons
 b. dendrites d. interneurons

Label the three parts of the brain in the diagram below.

