

## Central Nervous System Practice Worksheet

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1. Which of the following is controlled by the cerebrum?

- a. reasoning and language
- b. body movements
- c. reflex actions

2. Fill in the blank(s):

The \_\_\_\_\_ barrier isolates the CNS from the circulatory system.

3. In the brain, each neuron connects to millions of other neurons.

TRUE or FALSE:

4. Choose the main function of the spinal cord.

- a. Controls body position, coordination, and balance.
- b. Carries oxygen to the body's cells.
- c. Controls voluntary movements.
- d. Carries nerve impulses back and forth between the body and brain.

5. The spinal cord passes information to and from the body and brain. Which carries information to the brain?

- a. glial cells
- b. sensory nerves
- c. interneurons
- d. motor nerves

6. Which part of the brain controls the sense of smell?

- a. the occipital lobe
- b. the frontal lobe
- c. the parietal lobe
- d. the temporal lobe

7. The division of the nervous system that controls the organs and glands is the autonomic nervous system.

TRUE or FALSE:

8. Mental processes such as reasoning and language involve the cerebrum.

TRUE or FALSE:

9. Complete the sentence using one of the following terms: **Cerebellum**, **cerebrum** or **brain stem**.  
The \_\_\_\_\_ passes nerve impulses between the brain and spinal cord.

Answer:

10. Fill in the blank(s):

The \_\_\_\_\_ connects the right and left hemispheres of the brain.

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