

Complete the text using the words in the box:

senses	environment	creating
breathing	information	nutrition

There are three principal life processes: interaction, \_\_\_\_\_ and reproduction.

Interaction occurs when living things react to their \_\_\_\_\_.

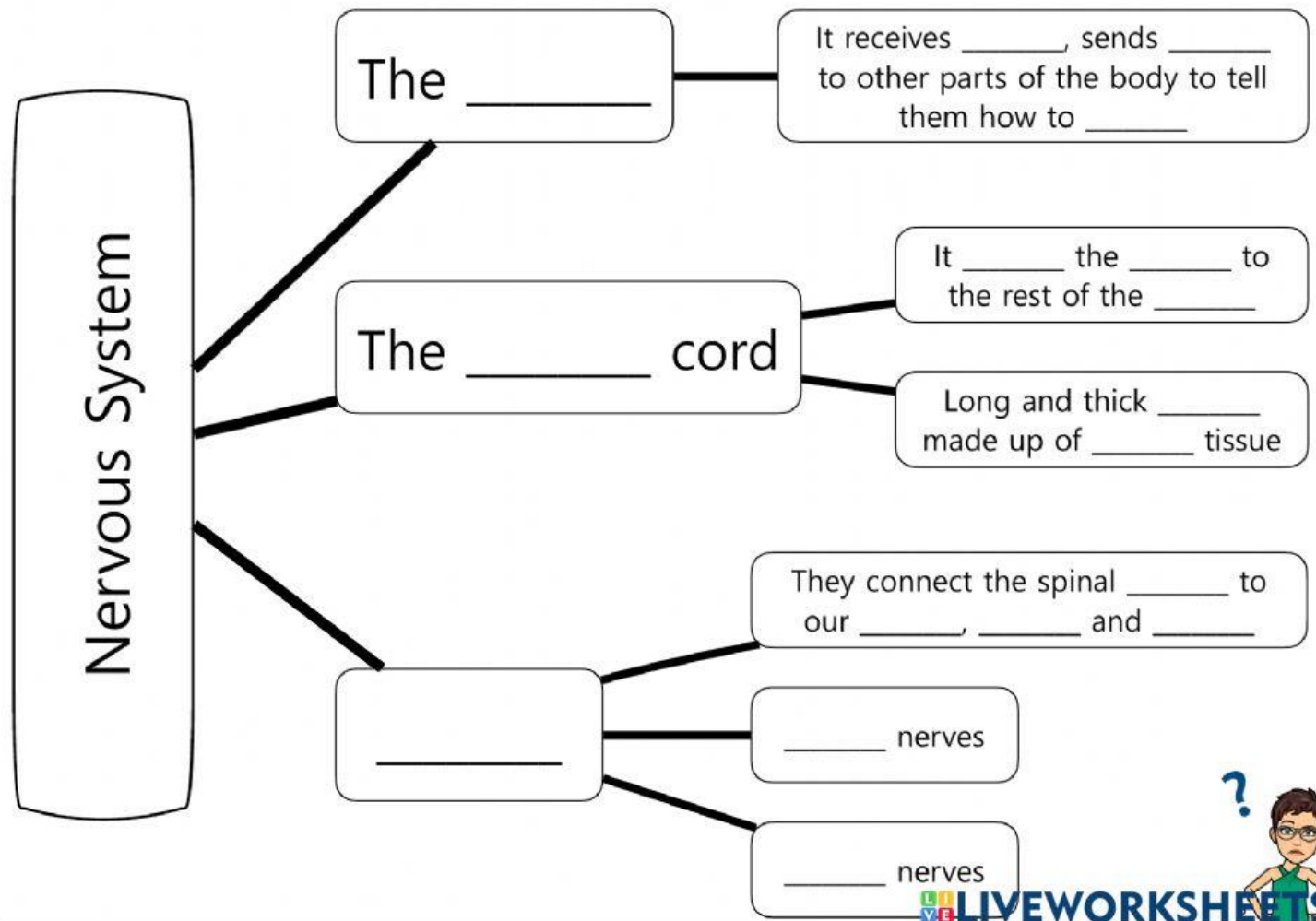
Nutrition refers to eating, drinking and \_\_\_\_\_.

Reproduction means \_\_\_\_\_ new living things.

We use our \_\_\_\_\_ to interact with our environment. ?

We get \_\_\_\_\_ and react to things around us.

Complete the following concept map about the nervous system:



Complete the sentences choosing the correct word:

The main organ of the nervous system is the spinal cord / brain / cerebrum.

The spinal cord / brain / nervous system connects the brain to the rest of the body.

The spinal cord / brain / nervous system controls all the other organs in our body.

All nerves / Motor nerves / Sensory nerves receive messages from the muscles, joints or skin and send them to the brain.

All nerves / Motor nerves / Sensory nerves transmit messages from the brain to the muscles or glands.

The spinal cord / brain / cerebrum is a long, thick tube made up of nerve tissue.

Complete the sentences using the words in the box:

brainstem      cerebellum      involuntary  
brain      cerebrum



The \_\_\_\_\_ has three main parts.

The \_\_\_\_\_ is the largest and most complex part of the brain.

The \_\_\_\_\_ is responsible for balance, movement and coordination.

The \_\_\_\_\_ coordinates all the messages going in and out of the brain.

The brainstem also controls \_\_\_\_\_ movements.



Order the sentences to describe how the nervous system works and write them in the correct place:

The brain stem receives the message and processes it.

If we touch a hot object, our sensory nerves send a message to our brain.

The message travels along our spinal cord to the brain.

When our motor nerves receive the message, we move our hand away.

Then, it sends a message to our motor nerves.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_



Write the missing letters:

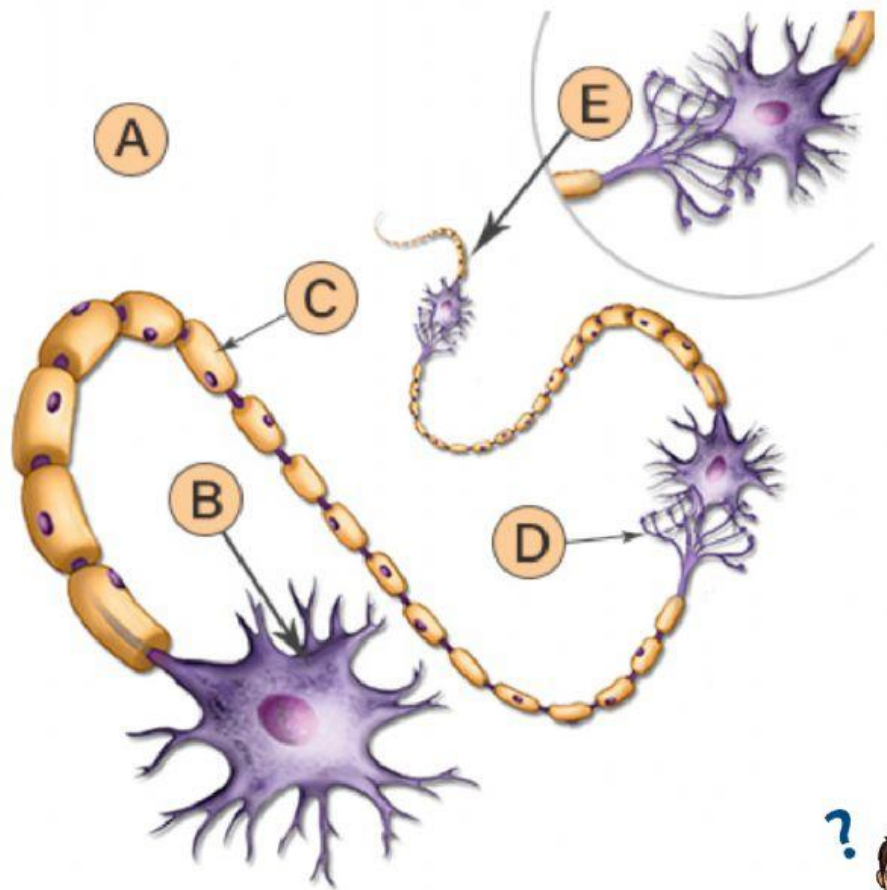
A. n\_\_ur\_\_n

B. c\_\_ll b\_\_dy

C. ax\_\_n

D. d\_\_ndr\_\_tes

E. syn\_\_p\_\_e





## Complete the sentences choosing the correct answer:

\_\_\_\_\_ are cells that make up the brain.

- Nerves
- Neurons

Nerve cells create signals called \_\_\_\_\_ in the cell body.

- synapses
- nerve impulses

Electrical impulses travel from a neuron to another along the \_\_\_\_\_.

- axon
- cell body

\_\_\_\_\_ get nerve impulses from other neurons.

- Dendrites
- Synapses

\_\_\_\_\_ is a space between neurons.

- An axon
- A synapse

Electrical impulses change into a \_\_\_\_\_ to travel across this space.?

- chemical
- dendrite

