

## Peripheral Nervous System

The nerves that connect the central nervous system with the various parts of the body make up the peripheral nervous system.

There are twelve nerves called \_\_\_\_\_ that connect with the brain. There are thirty-one pairs of \_\_\_\_\_ that connect with the spinal cord.

Cranial nerves	Spinal nerves
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Most of the cranial nerves connect the brain with the glands, muscles and sense organs of the head.

Some cranial nerves contain only sensory neurons while the others are composed mostly of motor neurons.

Motor nerves control the lenses, pupils and the muscles of the eyes and shoulder muscles.

The remaining cranial nerves connect the brain with the chest, face and intestines.

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Sense organs respond to stimuli from the external environment. These have nerves connected to the brain that send messages to the central nervous system about body temperature, carbon dioxide and oxygen levels in your blood, the amount of light entering your eyes.

### Sense Organs

### Kinds of Nerves

eyes	
Ears	
Nose	
Skin	
tongue	