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Nervous System

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| **Across****3.** A knob-like enlargement at the end of an axon**7.** A neuron that transmits nerve impulses from a sense organ towards the CNS**9.** Tough membrane covering the brain and spinal cord**11.** Shapes and supports neuron**14.** Receives messages from neuron**15.** Controls involuntary actions of the smooth muscles, heart, and glands**17.** The three membranes covering the brain and spinal cord**19.** Bringing towards an organ in the body**20.** Lobe; auditory and olfactory**22.** Occurring involuntarily**23.** Portion of the nervous system consisting of the brain and spinal cord**24.** Cell that forms the epithelial lining of the ventricles of the brain**25.** Narrow grooves on the surface of the brain | **Down****1.** Wraps around axon**2.** Rounded part of the brain; coordinate movement, posture, and balance**4.** Sends messages to neuron**5.** Contains both sensory and motor fibers**6.** A neuron that conveys impulses from the CNS to a muscle or gland**8.** Lobe; vision**10.** Neural pathway that controls a reflex**12.** Controls hunger and thirst**13.** Directed away from an organ in the body**16.** Lobe; sensory and taste**18.** Lobe; language and speech**21.**  Outside the CNS; including the cranial nerves and spinal nerves |