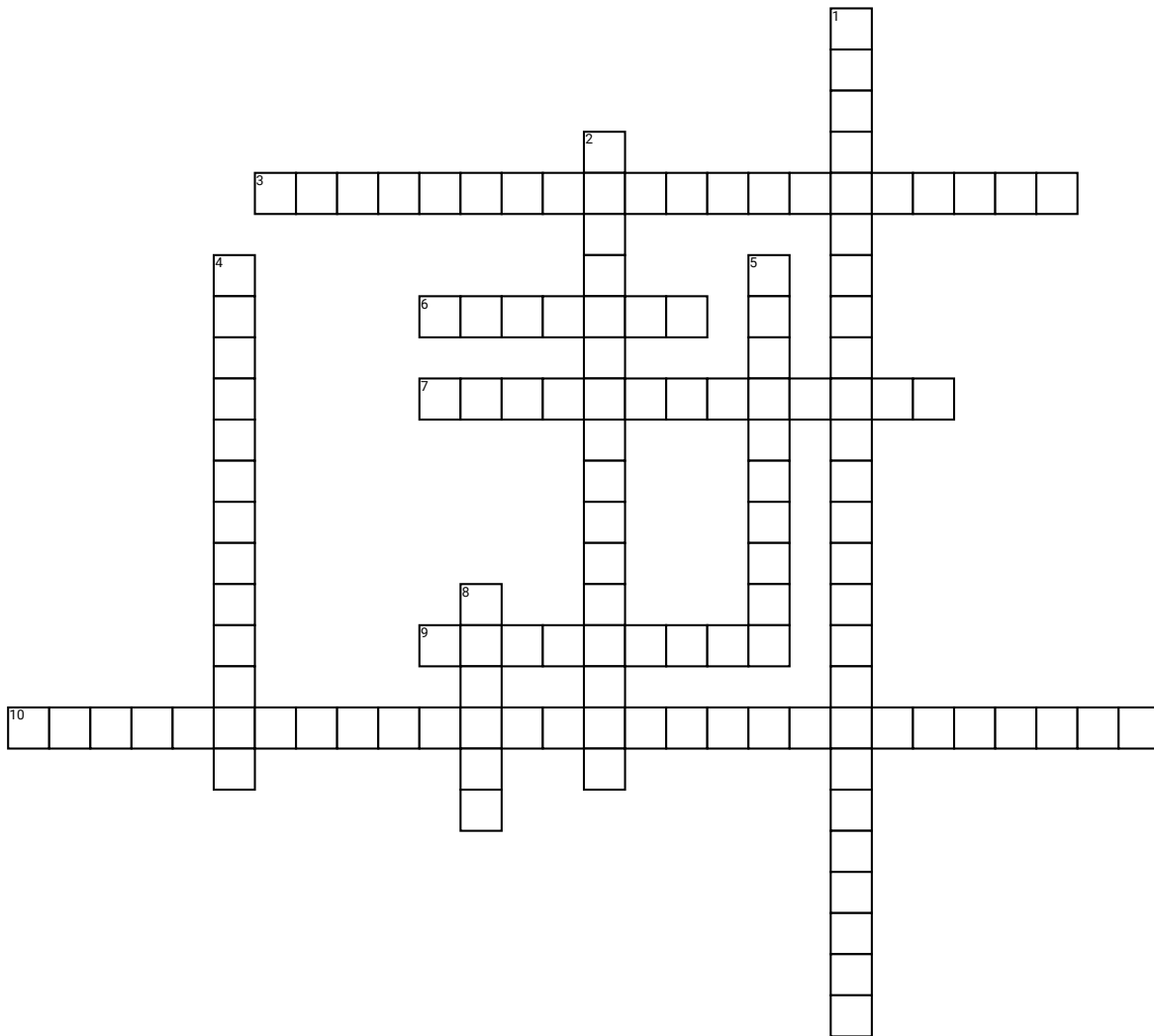


Name: _____

Date: _____

nervous sytem



Across

- 3.** consists of the brain and the spinal cord, which occupy the dorsal body cavity.
- 6.** physical senses
- 7.** the first neurotransmitter identified
- 9.** are short, tapering, diffusely branching extensions; receptive regions. Recieves information from other nerve cells and transports it to the soma.
- 10.** the part of the nervous system outside the CNS, consist mainly of the nerves (bundles of axons) that extend from the brain and spinal cord.

Down

- 1.** composed of somatic motor nerve fibers that conduct impulses from the CNS to skeletal muscles. Voluntary.
- 2.** consists of nerve fibers that convey impulses to the central nervous system from sensory receptors located throughout the body
- 4.** vertebrates made up in the spinal
- 5.** acts as natural pain killers, reducing our perception of pain under certain stressful conditions.
- 8.** the structural units of the nervous system, highly specialized cells that conduct messages in the form of nerve impulses from one part of the body to another.