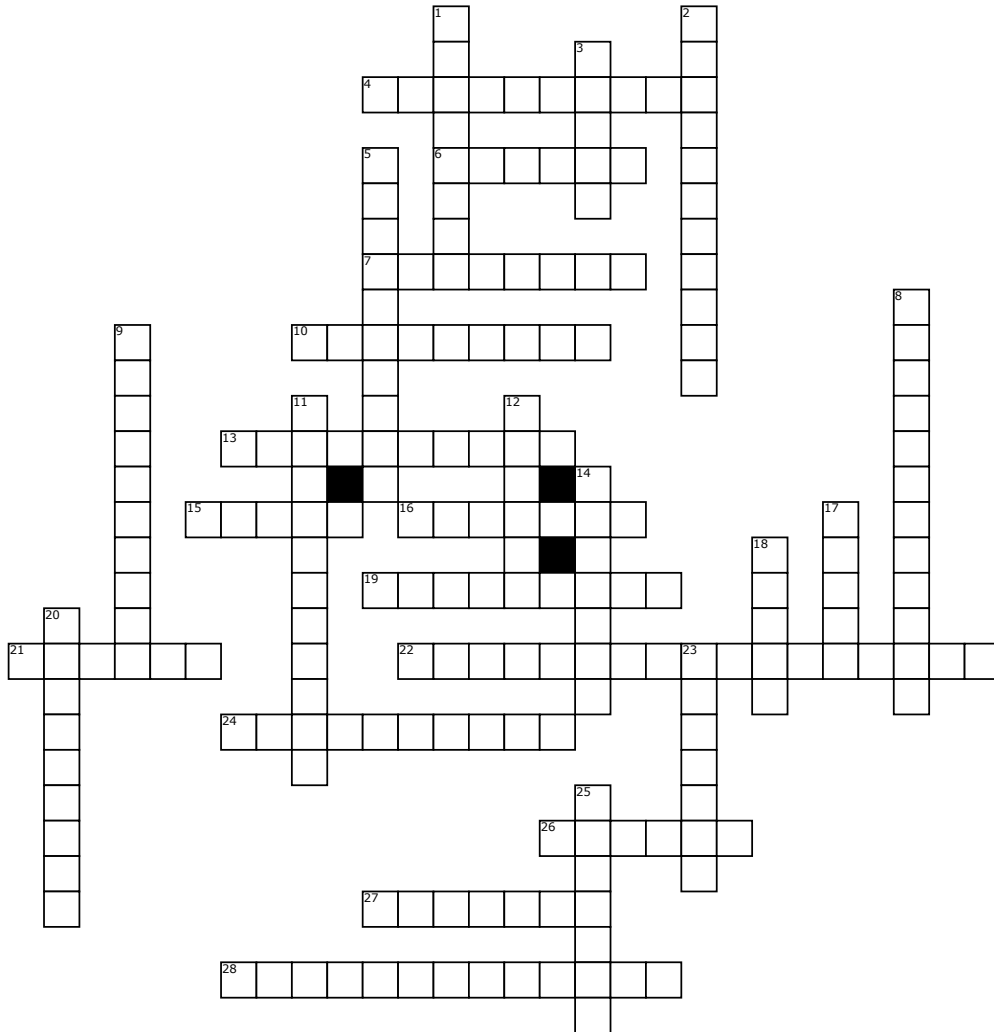


The Nervous System



Across

- 4.** Lies at the base of the cerebrum and is attached to the brain stem; A.K.A. "little brain".
- 6.** What nerve affects the muscles of the mouth?
- 7.** _____ nerve affects the muscles of the temple side of the forehead, eyebrow, eyelid, and upper part of the cheek.
- 10.** Consists of 3 parts: the midbrain, pons, and the medulla oblongata.
- 13.** Nerve that affects muscles of the chin and lower lip.
- 15.** A.K.A. efferent nerves; nerves that carry impulses from the brain to the muscles or glands are _____ nerves.
- 16.** What is the sensory-motor nerve in the fingers?
- 19.** Nerve that affects the upper part of the face.
- 21.** An automatic motion, like the quick removal of the hand from a hot object.
- 22.** What nerve affects the front and sides of the neck as far down as the breastbone?
- 24.** Which part of the nervous system carries messages to and from the central nervous system?

26. Nerve that supplies the arm and hand.

27. What system carries messages to and from the brain and coordinates all bodily functions?

28. A nerve known as the accessory nerve.

Down

- 1.** Located in the front upper part of the cranium and makes up the bulk of the brain.
- 2.** Which division of the autonomic system speeds up activity and prepares the body for stressful situations?
- 3.** Nerve that affects the pinky side of the arm.
- 5.** Nerve that affects the skin of the forehead, upper eyelids, and interior portion of the scalp, orbit, eyeball, and nasal passage?
- 8.** Has two main parts called "thalamus" and "hypothalamus".
- 9.** _____ is the chief motor nerve of the face.
- 11.** The autonomic nervous system controls the _____ muscles?
- 12.** Nerve that supplies the thumb side of the arm.
- 14.** The parasympathetic division helps restore and slow down activity in order to keep the body in _____.

17. The largest and most complex mass of nerve tissue in the body.

18. What is the largest of the cranial nerves?

20. What is the scientific study of the structure, function, and pathology of the nervous system?

23. Which part of the nervous system controls mental activity, voluntary function of the five senses, and voluntary muscle actions?

25. A.K.A. afferent nerves; nerves that carry impulses or messages from the sense organs to the brain are _____ nerves.

Word Bank

Central	Maxillary	Sympathetic	Eleventh Nerve	Reflex
Mandibular	Brain	Fifth	Cerebrum	Involuntary
Brain Stem	Sensory	Peripheral	7th Cranial	Median
Diencephalon	Balance	Cerebellum	Neurology	Temporal
Ophthalmic	Ulnar	Buccal	Radial	Digital
Cervical Cutaneous	Motor	Nervous		