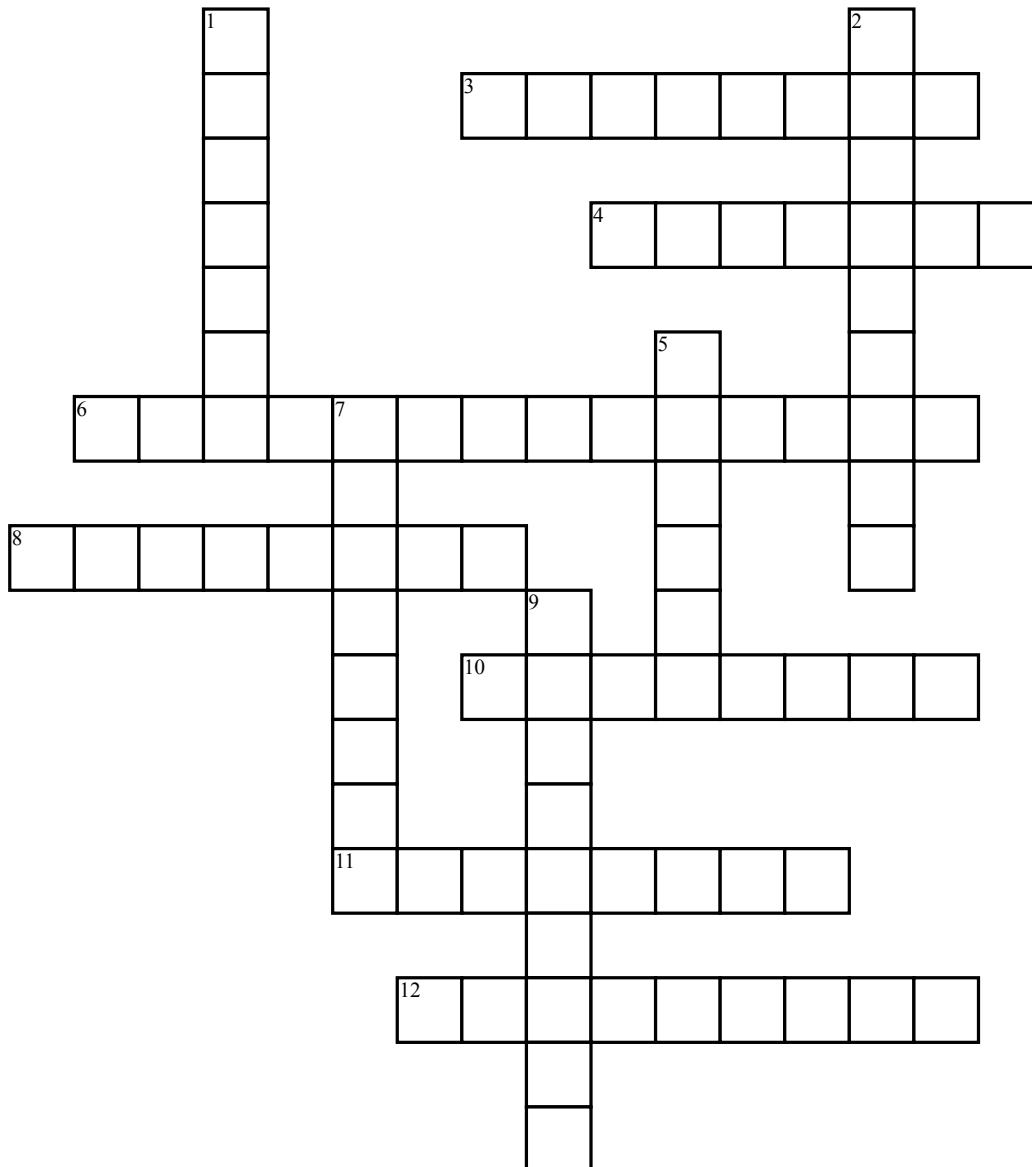


# Cerebral Arteries



## Across

- 3.** This cerebral artery arises from the internal carotid artery and supplies to the medial surface of the frontal and parietal lobes as well as the corpus callosum
- 4.** What common artery arises from the subclavian artery?
- 6.** This circular structure is supplied by the vertebral-basilar system.
- 8.** This artery arises from the common carotid artery and supplies the cerebral hemispheres.

**10.** Before this artery bifurcates, it supplies the pituitary gland, the eye and optic tract, hippocampus, and the globus pallidus.

**11.** This artery arises from the common carotid artery and supplies the oral, nasal, and orbital cavity.

**12.** This artery supplies the brainstem, cerebellum, occipital lobe, and temporal lobe.

## Down

**1.** This artery arises from the vertebral artery.

**2.** This artery bifurcates from the basilar artery to supply the occipital lobes and the inferior portion of the temporal lobes.

**5.** This cerebral artery arises from the internal carotid artery and supplies the lateral portions of the hemispheres and the internal capsule (basal ganglia and internal capsule).

**7.** Damage to the middle cerebral artery can cause major impairments in this area of communication.

**9.** This artery forms the basilar artery.