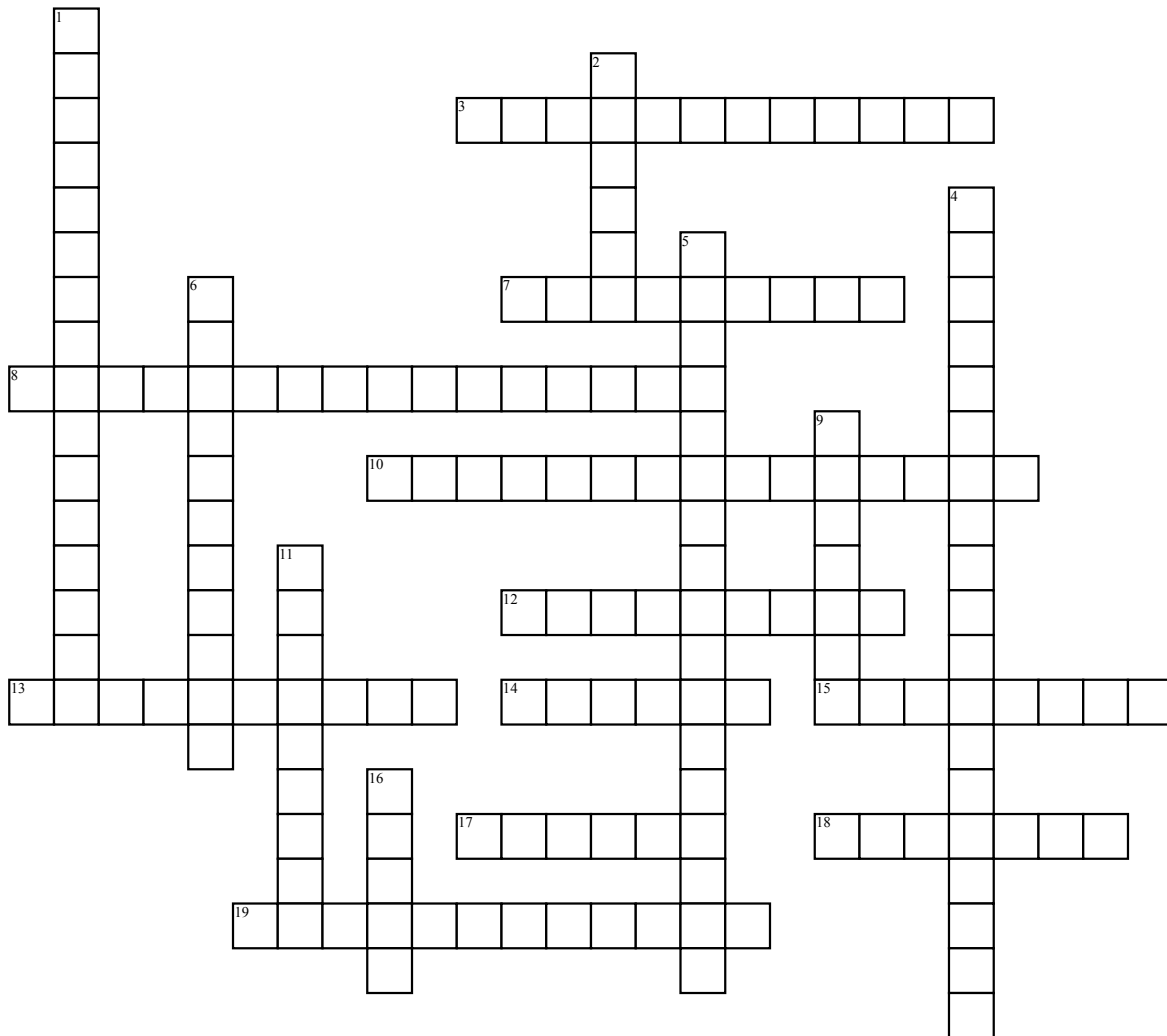


Name: \_\_\_\_\_

# Cerebellum and Hypothalamus



## **Across**

- 3.** Paraneoplastic Cerebellar Degeneration leads to abnormal \_\_\_\_\_ response to underlying malignant tumor (two words)
- 7.** Condition where range of movement cannot be controlled and distance cannot be accurately judged
- 8.** a genetic hypothalamic dysfunction (two words)
- 10.** This accounts for a shift in body position or change in load on muscles, motor coordination
- 12.** The three regions of the hypothalamus are: anterior region, tuberal region, and \_\_\_\_\_ region
- 13.** The vestibulocerebellum is involved in \_\_\_\_\_ reflexes

- 14.** the hypothalamus is responsible for temperature regulation, thirst, \_\_\_\_\_, sleep, mood, sex drive, homeostasis
- 15.** For acute cerebellar ataxia, treatment includes surgery, blood thinners, antibiotics, or \_\_\_\_\_
- 17.** These studies powerfully influenced clinical interpretation of the symptoms seen in patients with cerebellar disease
- 18.** The three zones of the hypothalamus are: the periventricular, medial zone, and \_\_\_\_\_ zone
- 19.** The \_\_\_\_\_ allows us to regulate homeostatic functions such as hunger, thirst, body temperature, and circadian rhythms

## **Down**

- 1.** Occurs when blood supply to the cerebellum is disrupted; as a result, the brain tissue dies (two words)
- 2.** For \_\_\_\_\_, surgery or radiation may be needed
- 4.** Oldest part of the cerebellum
- 5.** The largest subdivision of the cerebellum is
- 6.** For cerebellar stroke, a clot can be dissolved or ischemic or the bleeding can just be \_\_\_\_\_
- 9.** \_\_\_\_\_ were made in the cerebellum of experimental animals
- 11.** The hypothalamus connects the nervous and endocrine systems via the \_\_\_\_\_ gland
- 16.** The cerebrotocerebellum allows us to learn \_\_\_\_\_ skills