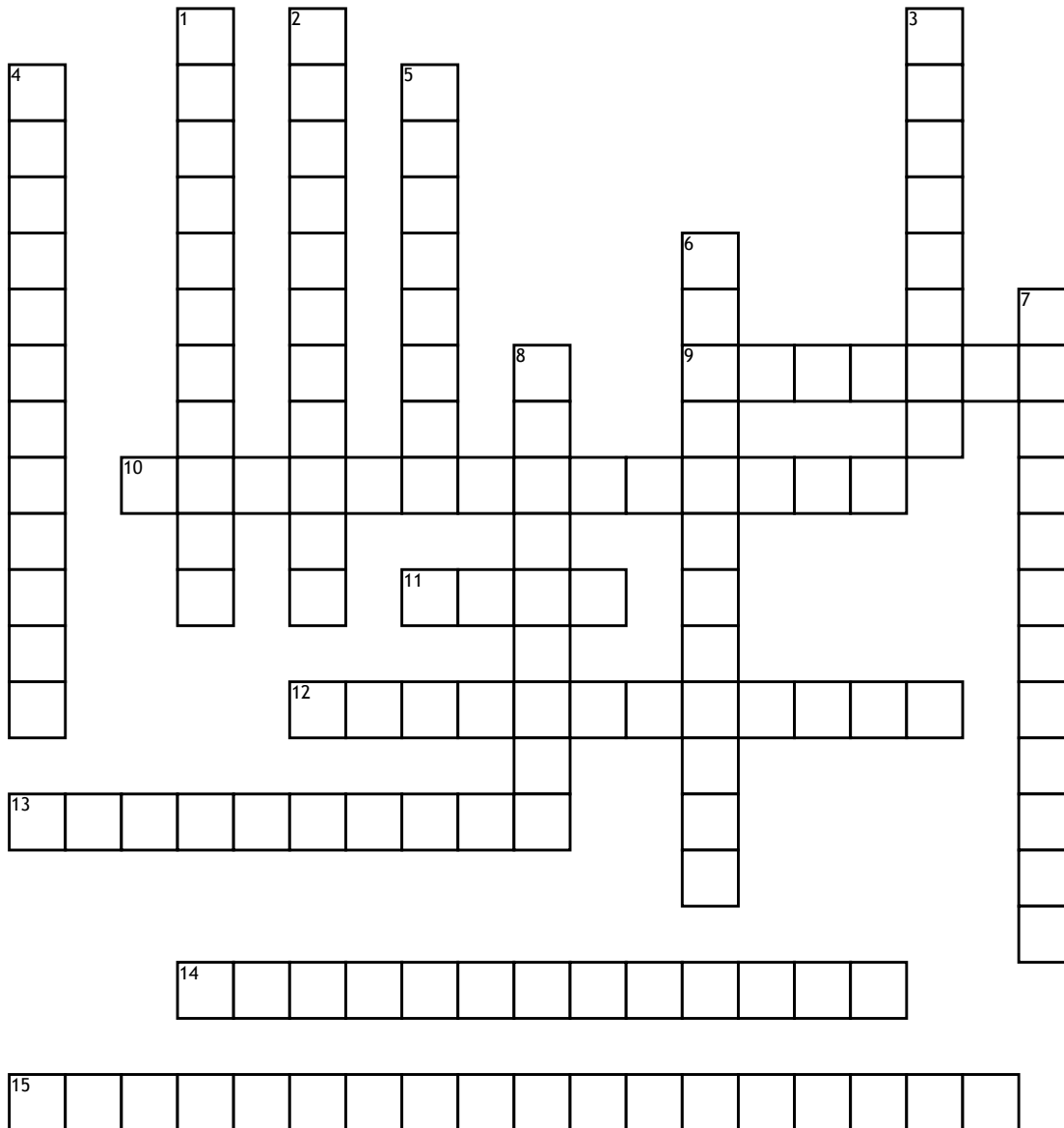


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# About The Brain!



## Across

**9.** This structure controls heartbeat and breathing. It is why some people can live even when the other parts of their brains aren't working.

**10.** Connects the two brain hemispheres and carries messages between them.

**11.** This structure serves as a message station between several areas of the brain. It also regulates sleep.

**12.** A structure lying below the thalamus. It directs several maintenance activities such as eating, drinking, and body temperature.

**13.** This part of the brain is nicknamed the "little brain". It will keep you balanced and coordinated!

**14.** The part of the brain that assists in vision/sight. Structure #5 on the brain diagram.

**15.** This part of the brain plays an important role in controlling arousal. It is a network of nerves that travels through the brainstem.

## Down

**1.** Portion of the cerebral cortex involved in speaking, muscle movements, and making plans/judgements. Structure #3 shown on brain diagram.

**2.** This brain structure helps with navigating and controlling emotions. It is the first thing affected in Alzheimer patients.

**3.** When you are experiencing emotions, this brain structure is working. It is part of the limbic system.

**4.** "Emotional brain" is the nickname of this brain structure, it controls your basic emotions such as: fear, pleasure, and anger while also driving hunger, sex, and dominance.

**5.** The brain's sensory switchboard. This structure is to the brain as London is to England's trains: a hub through which traffic passes en route to various destinations.

**6.** This portion of the brain is structure #4 on the brain diagram. This structure allows us to hear.

**7.** Portion of the cerebral cortex that receives sensory input for touch and body position. Structure #2 shown on brain diagram.

**8.** The oldest part of the brain; responsible for automatic survival functions. Structure #1 shown on brain diagram.