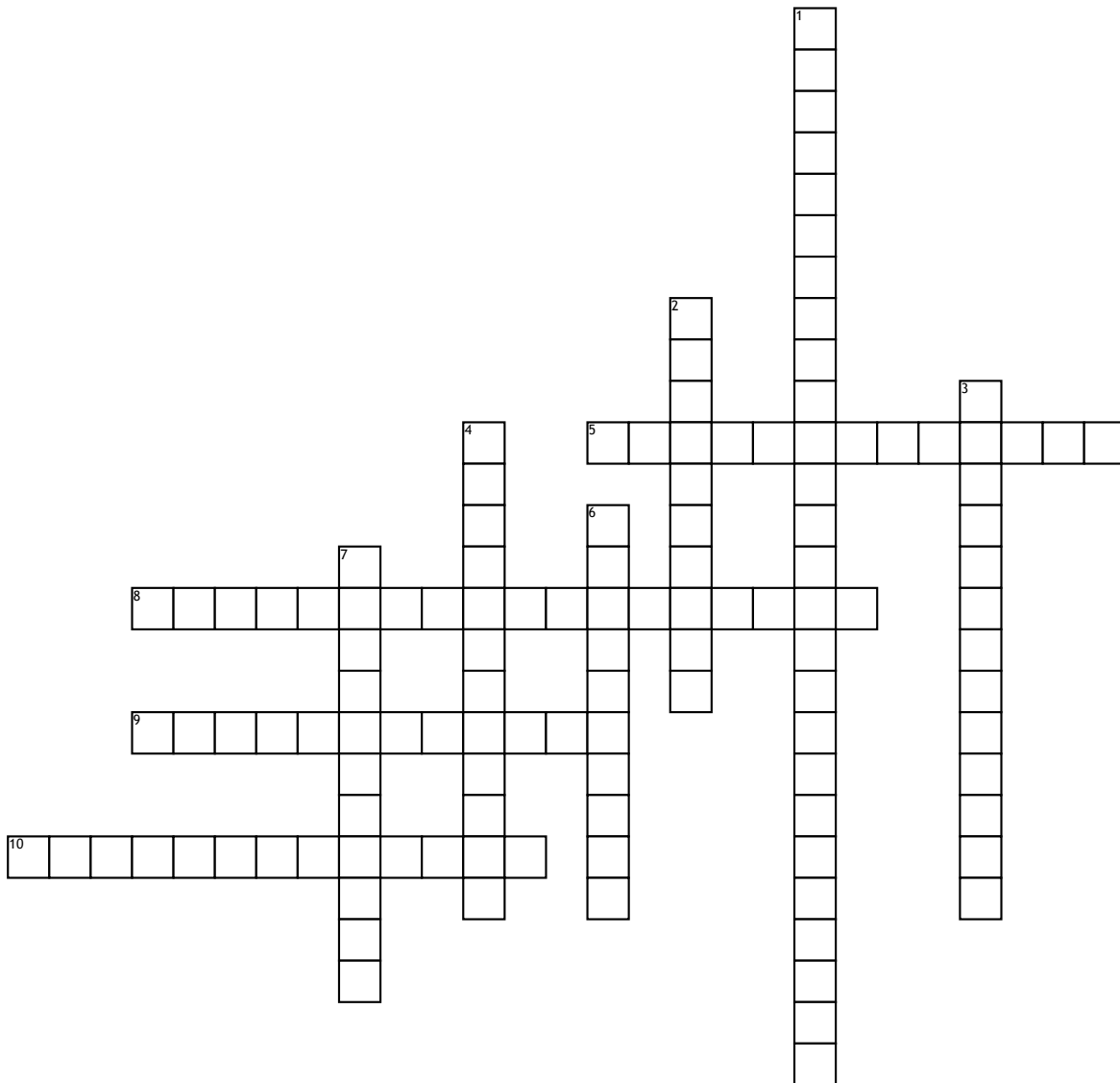


Name: _____

Date: _____

Brain



Across

5. separating the parietal lobe from the frontal lobe and the primary motor cortex from the primary somatosensory cortex

8. generate neural impulses that control the execution of movement

9. can be divided into two functional regions, one involves sensation and perception and the other is concerned with integrating sensory input

10. is the visual processing center of the mammalian brain containing most of the anatomical region of the visual cortex

Down

1. receives all sensory input from the body ex. pain, visual

2. sensory neurons are transmitted up into the brain

3. e located in the forebrain of vertebrates that receives neural input about odours detected by cells in the nasal cavity

4. involved in primary auditory perception, such as hearing, and holds the primary auditory cortex

6. coordinates voluntary movements such as posture, balance, coordination, and speech, resulting in smooth and balanced muscular activity

7. involved in motor function, problem solving, spontaneity, memory, language, initiation, judgement, impulse control, and social and sexual behavior