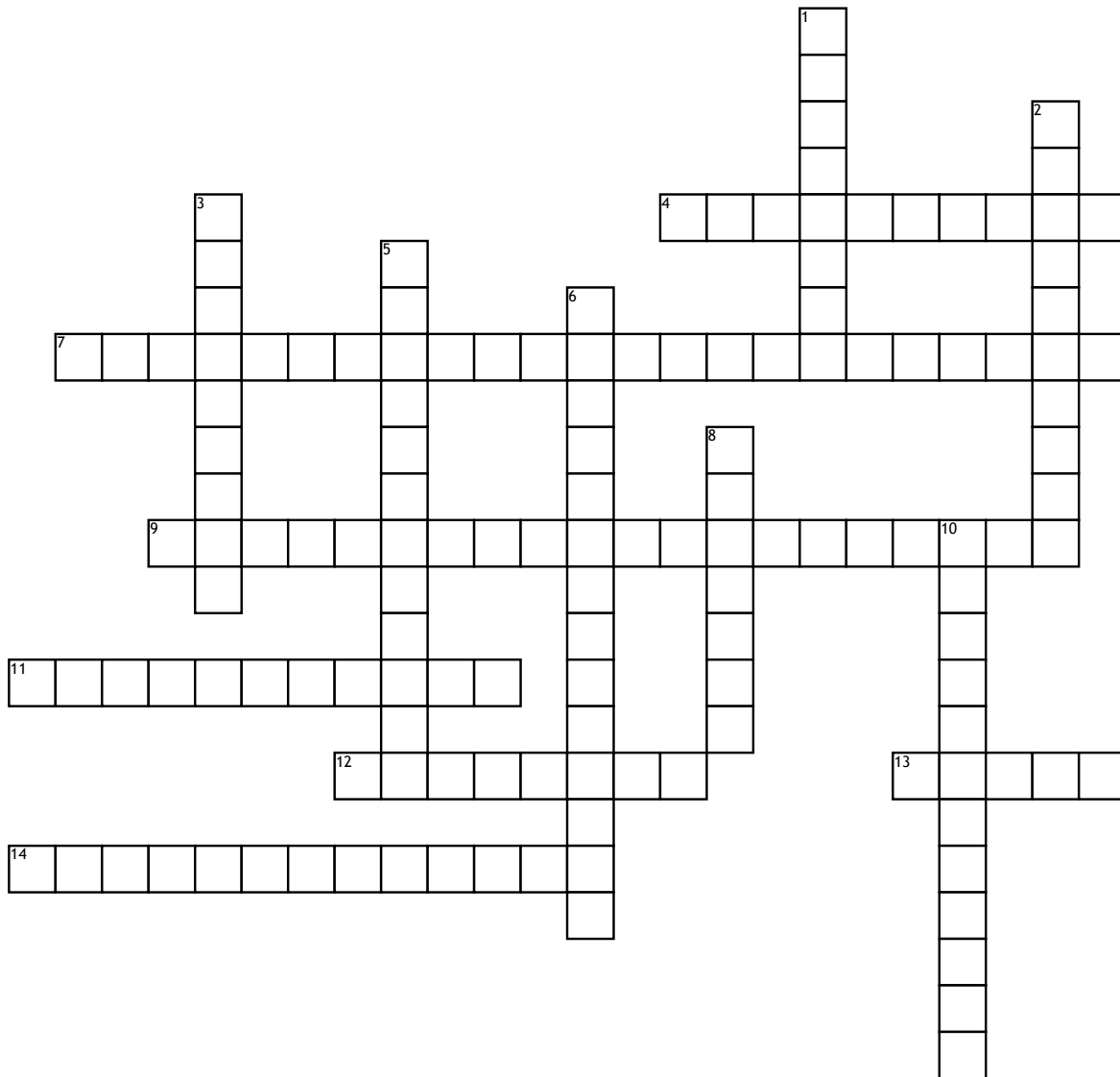


Name: _____

EC Terms



Across

4. Forms a continuous cord from the brain stem to the coccyx, protected by vertebrae bones

7. A division of the nervous system responsible for the body nerves

9. A division of the nervous system responsible for the brain and spinal cord

11. A lobe; large anterior portion of brain, responsible for control of skeletal muscles

12. Consisting of two hemispheres, separated by a fissure

13. Centralized control over the organs of the body, generates muscle activity, secretes chemicals

14. A lobe; this area receives signals from the retina of the eye which collects sensory info & contains the visual cortex

Down

1. Provides protection to the outer layer of brain, allows for entry/exit of blood vessels

2. Means "little brain", functions in motor control, coordination of sensory info, and balance

3. Responsible for many involuntary actions

5. A lobe; where impulses from skin are received, accepts info from all sensory areas

6. Outer layer of cerebrum, divided into lobes, responsible for sensory and neural functions

8. Nerve cells that form the electrical connections of the body & transmits signals

10. A lobe; responsible for processing sounds and contains the auditory cortex for receiving & impulses from the ear