

Name _____

Date _____

CEREBRAL CORTEX REVIEW TEST

Directions: Match the cortical area on the left with its function on right. Write the matching letter in the space provided for each area.

CORTICAL AREA

FUNCTION

- | | |
|---------------------------------------|---|
| 1. Primary Somatosensory Cortex _____ | a. Complex processing of auditory information |
| 2. Primary Visual Cortex _____ | b. Complex processing of visual information |
| 3. Primary Auditory Cortex _____ | c. Coordination of complex movement |
| 4. Prefrontal Cortex _____ | d. Motor area for speech production |
| 5. Sensory Association Area _____ | e. Initiation of voluntary movement |
| 6. Broca's Area _____ | f. Detection of simple visual stimuli |
| 7. Wernicke's Area _____ | g. Problem solving, emotion, complex thought |
| 8. Motor Association Cortex _____ | h. Detection of sound quality (loudness tone) |
| 9. Auditory Association Area _____ | i. Processing of multisensory information |
| 10. Visual Association Area _____ | j. Language comprehension |
| 11. Primary Motor Cortex _____ | k. Receives tactile information from the body |