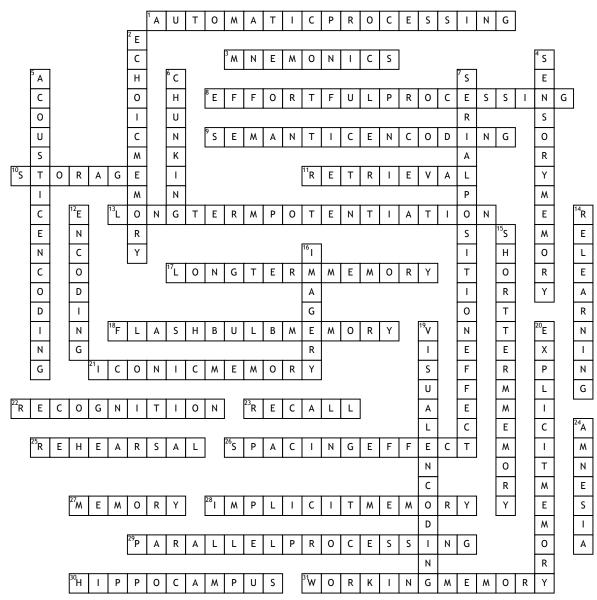
Name:	Date:

Cognition



Across

- 1. unconscious encoding of incidental information, such as space, time, and frequency, and of well-learned information, such as word meanings
- 3. memory aids, especially those techniques that use vivid imagery and organizational devices

 8. encoding that requires attention and conscious effort
- 9. the encoding of meaning, including the meaning of
- 10. the retention of encoded information over time
- 11. the process of getting information out of memory
- **13.** an increase in a synapse's firing potential after brief, rapid stimulation. Believed to be a neural basis for learning and memory
- 17. the relatively permanent and limitless storehouse of the memory system. Includes knowledge, skills, and experiences
- 18. a clear memory of an emotionally significant moment
- 21. a momentary sensory memory of visual stimuli; a photographic or picture-image memory lasting no more than a few tenths of a second
- 22. a measure of memory in which the person need only identify items previously learned, as on a multiple-choice

- 23. a measure of memory in which the person must retrieve information learned earlier, as on a fill-in-the-blank
- 25. the conscious repetition of information, either to
- 25. the Consciousness or to encode it for storage
 26. the tendency for distributed study or practice to yield
 better long-term retention than is achieved through massed
 study or practice
- 27. the persistence of learning over time through the storage and retrieval of information
- 28. retention independent of conscious recollection. (Also
- 23. Teterition independent or Conscious reconstruction. (Also called nondeclarative or procedural memory.)
 29. the processing of many aspects of a problem simultaneously; the brain's natural mode of information processing for many functions, including vision. Contrasts with the step-by-step (serial) processing of most computers and of conscious problem solving
- **30.** a neural center that is located in the limbic system; helps process explicit memories for storage
- 31. a newer understanding of short-term memory that focuses on conscious, active processing of incoming auditory and visual-spatial information, and of information retrieved from long-term memory

2. a momentary sensory memory of auditory stimuli; if attention is elsewhere, sounds and words can still be recalled within 3 or 4 seconds

- ${\bf 4.}$ the immediate, very brief recording of sensory information in the memory system
- 5. the encoding of sound, especially the sound of words 6. organizing items into familiar, manageable units; often occurs automatically
- 7. our tendency to recall best the last and first items in a
- 12. the processing of information into the memory system-for example, by extracting meaning
 14. a measure of memory that assesses the amount of time saved when learning material for a second time
- 15. activated memory that holds a few items briefly, such as the seven digits of a phone number while dialing, before the information is stored or forgotten 16. mental pictures; a powerful aid to effortful processing, especially when combined with semantic encoding
- 19. the encoding of picture images
- **20.** memory of facts and experiences that one can consciously know and "declare." (Also called declarative memory.)
- 24. the loss of memory