

Models of Memory — Practice Worksheet

This worksheet covers the processes of memory and the two models named in the syllabus: the multi-store model and the working memory model.

Part A — Processes and the multi-store model

Q1. Name and define the three processes of memory. *(3 marks)*

Q2. Name the researchers responsible for the multi-store model of memory. *(1 mark)*

Q3. Complete the table contrasting the sensory register and long-term memory. *(6 marks)*

	Sensory register	Long-term memory
Duration		
Capacity		
Encoding		

Part B — Types of long-term memory

Q4. State three types of long-term memory and identify a situation in which each would be used. *(6 marks)*

One: _____

Two: _____

Three: _____

Part C — Working memory

Q5. Name the four components of the working memory model (Baddeley and Hitch, 1974; Baddeley, 2000) and state the function of each. *(8 marks)*

Q6. Explain one way the working memory model improves on the multi-store model's account of short-term memory. *(3 marks)*

The multi-store model traces the flow encoding → sensory register → short-term → long-term memory; the working memory model breaks short-term memory into the central executive, phonological loop, visuospatial sketchpad and episodic buffer.