

## Latent Features Legend

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|---|---|--|
| 0: Consequence and Implication Generation                           | 1: Problem Identification and Task Framing                    | 2: Conditional Causal Explanation of Relationships           |
| 3: Local Solution Validation (Self-Confirmation)                    | 4: Step-by-Step Arithmetic or Algebraic Computation           | 5: Mental Arithmetic and Estimation Steps                    |
| 6: Retrieval Cue Initiation (Memory Search Prompt)                  | 7: Explicit Expression of Uncertainty or Knowledge Limitation | 8: Formula Selection and Setup                               |
| 9: Hypothetical Counter-Argument and Conditional Defense Generation | 10: Expanding the Scope of Considerations                     | 11: Stating and Organizing Problem Data and Given Conditions |
| 12: Metacognitive Error-Checking and Self-Doubt Interjections       | 13: Retrieval and Articulation of Background Knowledge        |  |