

Latent Features Legend

0: Internal Consistency Check / Self-Verification Prompt	1: Calculation Step Expressions	2: Mental/Verbal Calculation Steps
3: Explicit Expression of Uncertainty or Knowledge Gaps	4: Expanding the Scope of Consideration	5: Local Consistency/Correctness Confirmation
6: Problem Identification and Framing	7: Subgoal Identification and Decomposition	8: Extraction and Restatement of Problem Data
9: Framing and Articulating the Question-to-Answer Mapping	10: Formula Recall and Statement with Variable Definitions	11: Generating Alternative Hypotheses or Interpretations
12: Unit Conversion and Quantity Normalization	13: Causal and Conditional Consequence Elaboration	14: Calculation Step Execution and Result Reporting
15: Metacognitive Pause and Reconsideration	16: Consequence and Implication Generation	17: Generating and Evaluating Possible Arguments or Interpretations