Question: Express 555 in base 5.

Correct Answer: 4210

Independent Generation Phase

Llama:
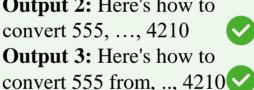
Output 1: To convert the decimal number, …, 4220 ❌

Output 2: To express 555 in base, …, 4210 ✅

Output 3: To express 555 in base 5, …, 100 ❌

Gemma:

Output 1: Here's how to convert 555, …, 4210 ✅

Output 2: Here's how to convert 555, …, 4210 ✅

Output 3: Here's how to convert 555 from, .., 4210 ✅
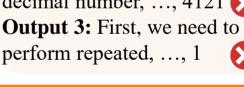
Mixtral:

Output 1: First, we need to perform repeated, …, 1 ❌
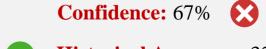
Output 2: To express the decimal number, …, 4121 ❌

Output 3: First, we need to perform repeated, …, 1 ❌

Reliability Estimation Phase

Confidence: 33% ❌

Historical Accuracy: 49% ❌

Confidence: 100% ✅

Historical Accuracy: 57% ✅

Confidence: 67% ❌

Historical Accuracy: 32% ❌