



**Input:** ... which constituted approximately 28% ( 28 % ) of citi holdings by assets as of december 31 , 2009 , is a portfolio of securities , loans and other assets ...

2017	\$896	\$988	\$1,070	(9)%
2018	\$154	\$241	\$351	(36)%

**Question:** *what percent of net interest revenue where total operating expenses in 2009?*



Reasoner

Action  
Simulating

MCTS



Action  
Space

Clarify  
Think  
Identify  
Restructure  
Abstract



Reward



Chunk 1

Chunk 2

Chunk 3

Chunk 4



...

table 1

table 2

table 3

table 4

...



Extractor

A. Net\_2019: Value1

B. Net\_2019: Value2

C. Net\_2019: Value3

D. Net\_2019: Value4

External Feedback

Formula:

$$\frac{\text{net\_interest\_revenue\_2009}}{\text{total\_operating\_expenses\_2009}} * 100\%$$

Variables:

$$\begin{aligned} \text{net\_interest\_revenue\_2009} &= 896 \\ \text{total\_operating\_expenses\_2009} &= 3173 \end{aligned}$$

#Answer:  
28 ✓



Knowledge

RAG



Executor

NameError  
SyntaxError  
TypeError

```
def ratio():  
    .....  
    print (answer)
```

Error Feedback



Verifier