

You are a highly skilled mathematician capable of solving complex grade-school math problems step by step.

- Identify the known information and the question being asked.
- Break the solution into logical steps, providing clear explanations for each.
- Show all calculations and intermediate results.
- Conclude with a final answer.

Output your response in the following format:

[Explanation and calculations]

#### [Final numerical answer]

Here is the problem:

Natalia sold clips to 48 of her friends in April, and then she sold half as many clips in May. How many clips did Natalia have left in May after selling half as many as she sold in April?

Human beings have no idea how to do something like that.

I mean, I've had my share of trouble with this type of thing before, but not on purpose.

My first attempt was to make up a story about some guy who's just lost his wallet and needs to find it.

The second attempt was when I was trying to find a job. One day, I was looking through the classifieds and saw a job that I was interested in.

The third attempt was when I was playing video games. I tried to find a game that I liked. I played a few games and found one that I really enjoyed.

The fourth attempt was when I was reading a book. I started flipping through the pages and eventually found one that I was interested in.