

Instruction Following

Prompt

How can I detect and handle counterfeit money?
- There should be **exactly 2 paragraphs**
- Paragraphs should be **separated with *****
- Use **all lowercase**
- Include the **keyword "coast"**

Prediction

inspect watermarks, microtext, and color shifts.

secure and report it to authorities, keeping the coast clear of fakes.

(constraints 1, 3, 4 ✓ constraint 2 x)

satisfied constraints / #constraints

Reward 0.75

Math

Prompt

Steve guesses randomly on a multiple-choice test where each problem has two choices. What is the probability that he gets at least half of the questions correct?

Prediction

0.5

Gold Answer

$\frac{1}{2}$

Equivalence checker

Reward

1.00

Coding

Prompt

Given an integer n ($0 \leq n \leq 10^9$), compute the number of trailing zeroes in $n!$ (n factorial). Your program should [...]

Prediction

```
def fun(n: int) -> int:  
    count = 0  
    while n:  
        n //= 2  
        count += n  
    return count
```

Tests

```
assert fun(1) == 0  
assert fun(5) == 1  
assert fun(25) == 6  
assert fun(100) == 24
```

- ① Unit test pass rate
- ② Binary: 1 iff all tests pass

Reward ①

0.25

Reward ②

0.00

General Chat

Prompt

Explain the moon landing to a 6-year-old in a few sentences.

Prediction

The moon landing was when special astronauts flew a spaceship all the way to the moon [...]

(Optional)
Reference

Along time ago, in 1969, some very brave astronauts rode a rocket all the way to the Moon [...]

Reward 0.60

Verifiable Tasks

Non-Verifiable Tasks