



Judge input



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## Omni-MATH

### Problem

Compute the smallest positive integer that does not appear in any problem statement on any round at HMMT November 2023.

### Reference answer

22

### Solution

The number 22 does not appear on any round. On the other hand, the numbers 1 through 21 appear as follows. [Table]

### Metadata

Id: 1859 · Domain: Discrete Mathematics · Difficulty: 3 · Source: HMMT

## Model

### Model generation

22

### Token use

Reasoning tokens: 3456 – Output tokens: 11

## Omni-Judge

Inputs: problem, model generation, reference answer

### Extracted final answer

22

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**Judge: Correct.**

The student's answer matches the reference answer, which states that the smallest positive integer not appearing in any problem statement on any round at HMMT November 2023 is indeed 22.