

Omni-MATH**Problem**

What is the perimeter of the figure shown if $x=3$?

Reference answer

23

Solution

Since $x=3$, the side lengths of the figure are 4,3,6, and 10. Thus, the perimeter of the figure is $4+3+6+10=23$. (Alternatively, the perimeter is $x+6+10+(x+1)=2x+17$. When $x=3$, this equals $2(3)+17$ or 23.)

Metadata

Id: 2839 · Domain: Geometry · Difficulty: 1 ·
Source: Pascal

Model**Model generation**

I'm missing the figure needed to determine the perimeter. Could you please upload the diagram or provide the side lengths (in terms of x) and how the segments connect? Also let me know if there are any right angles or shared sides. Once I have that, I can compute the perimeter for $x = 3$.

Token use

Reasoning tokens: 256 – Output tokens: 326

Omni-Judge

Inputs: problem, model generation, reference answer

Extracted final answer

Not Available/Incomplete

Judge: Incorrect

The student's answer is not provided due to a missing figure in the problem statement and an incomplete solution attempt. The reference answer of 23 is given, which implies that there should be a complete and correct solution available for comparison. Since no valid calculation or final answer can be made based on the information given, it cannot be concluded that the student's output shares the same meaning as the reference answer.