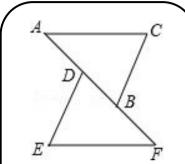
Modality Bridging

Multimodal Data



Question:

As shown in the figure, points A, D, B, and F are on a straight line, and triangle ABC is congruent to

triangle FDE. If AF

= 10 and AD = 3.5

then the length of

BD is () A. 3 B.

3.5 C. 6 D. 7

MLLM

Pseudo-CoT

Caption

The image shows two triangles..... and Faligned on a straight line.....they are congruent, and the line AF is marked with a length of 10 units.

Reasonina

Given ... ($\triangle ABC \cong \triangle FDE$). corresponding parts of congruent triangles are equal. Therefore, AB = DF.....segment AF

encompasses AD, DB, and BF..... To find BD, we calculate:

- -AF = AD + BD + BF
- Substitute known values:
- 10 = 3.5 + BD + 3.5
- Simplify the equation: 10 = 7 +
- Solving for BD gives: BD = 10 -7 = 3

Description

The image shows two triangles....., and F aligned on a straight line.....they are congruent.....a length of 10 units. Point D lies between A and B, and point B lies between D and F.....that corresponding sides are equal, specifically (AB = DF). The goal is tothe properties

Prompt

of congruent triangles.

MLLM

Following the above image description, think step by step and answer the following question directly.



DeepSeek -R1

deepseek-r1

Okay, let's try to figure out the length of BD..... First..... That's a key point. So AB = DF. Let's denote BD as x. Then, since AB is a segment from A to B, which would be AD + DB, right? AD is 3.5, and DB is x, so AB = 3.5 + x. Since AB = DF (because the triangles are congruent)..... Wait, but D is between A and B, and F is after B. So from D to F. that's DF. Let's break that down. From D to B is x, and from B to F is some length. Let's call BF as y. Then DF = DB + BF = x + y. But wait, we already said DF = AB = 3.5 + x. So according to that, x + y = 3.5 + x..... Hmm, interesting..... So BD is 3 units. That would be answer choice A. Let me just check that again to

make sure I didn't make a

answer is A.

mistake..... \Rightarrow x = 3. Yeah, that

seems right. So BD should be 3. The

Vision-R1-cold

Question:

figure.....then the process length of BD is () A. 3 B. 3.5 C. 6 D. 7

As shown in the

Response: <think>Okay, let's try to figure out..... The answer is A. </think>

<answer>A</answer>

Post-