

problem corner

Problem 236

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The owner of the alligator farm wants to know the area of his alligator enclosure. The only tools you have are your calculator, a 300-foot tape, pin flags, and a plumb bob. The area all around it is flat.

After measuring between the chain link fence angle points as shown, how would you proceed to find the area of the enclosure? There is not enough information given for a numerical solution, but it IS drawn to scale.

