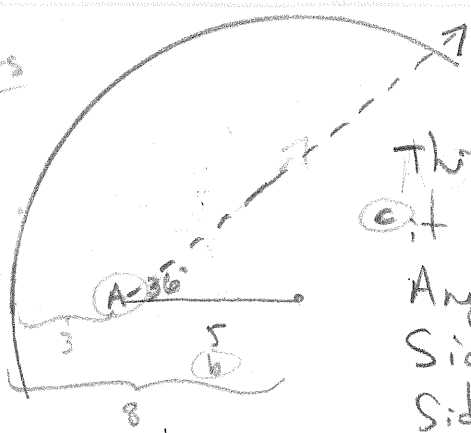


A47

hints

5.



This problem might be a pain because

it gave me

Angle $A = 36^\circ$

Side $a = 8$

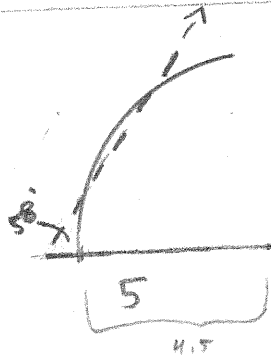
Side $b = 5$

So it could have no, 1, or 2 solutions

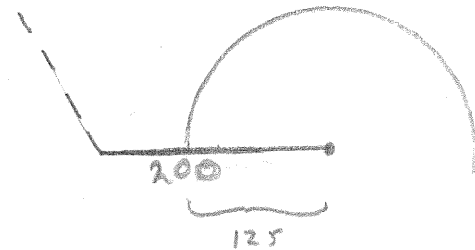
To figure it out:

- ① draw the side between the angle & other side
(in this problem side "b" b/c "a" has to be across from A)
- ② at one end of the segment draw the angle with a dashed ray representing the 3rd side.
- ③ put the point of a compass at the other end of the segment and draw an arc with radius equal to side "a" noting how many times it intersects the ray (from step 2).

19.



21.



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