

Dec 20th 4:24:56 am

Hi amanda, welcome to Yup 🤗. I'm finding you a tutor now.

Dec 20th 4:24:58 am

I'm here to help you prepare for your tutoring session. You can talk to me by tapping the orange button that appears at the bottom 📱

Dec 20th 4:25:00 am

TUTOR FOUND, NOW REVIEWING PROBLEM AT NO CHARGE

Dec 20th 4:25:06 am

Yo 🤗

Dec 20th 4:25:07 am

BTW, participation is important ✔️ Not only will you get your work done faster, but next time you'll be able to solve problems on your own.

Dec 20th 4:25:10 am

Nice 🙌

Dec 20th 4:25:16 am

Tutors need to know how much work you've done to help you better... can you 📹 any progress you've made?

Dec 20th 4:25:19 am

SESSION STARTED AT 8:25 PM

Dec 20th 4:25:27 am

Hi Amanda! I'm Mr. Kamireddy and I'll be your tutor for this session.

Dec 20th 4:25:33 am ✔️ **Introduction: Tutor greets student by name and introduces himself by last name**

How are you doing today?

Dec 20th 4:25:38 am ✔️ **Introduction: Builds rapport with warm greeting**

okay

Dec 20th 4:25:40 am

good

Dec 20th 4:25:42 am

how are you

Dec 20th 4:25:45 am

I'm good. Thanks for asking!

Dec 20th 4:25:58 am

no problem

Dec 20th 4:26:15 am

Can you tell me how far you have gotten on this problem?

Dec 20th 4:26:20 am ✓ **A1: Determine progress**

i haven't even started

Dec 20th 4:26:27 am

No worries, we'll tackle it together.

Dec 20th 4:26:59 am ✓ **C2: Reassuring language**

sounds good

Dec 20th 4:27:07 am

Just to confirm, is it an equilateral triangle?

Dec 20th 4:27:51 am

i'm not sure

Dec 20th 4:28:05 am

it doesn't say

Dec 20th 4:28:09 am

but i believe so

Dec 20th 4:28:15 am

Any other information given for this problem?

Dec 20th 4:28:26 am

✓ **A1: Tutor clarifies problem with student**  
✓ **B1: Ensure that you understand problem upfront**

no

Dec 20th 4:28:31 am

Oh okay.

Dec 20th 4:29:01 am

how do i starts

Dec 20th 4:29:49 am

One second please. I'm working on it.

Dec 20th 4:30:21 am

okay

Dec 20th 4:30:28 am

We can only solve it if it is an equilateral triangle.

Dec 20th 4:32:18 am

i think it is

Dec 20th 4:32:33 am

But we are not given any hint about that in the triangle.

Dec 20th 4:32:59 am

i know

Dec 20th 4:33:15 am

**Note: Ideally this clarification process of the problem would have been speedier, however there was some uncertainty with the given information.**

So do you want me to continue by assuming it as an equilateral triangle?

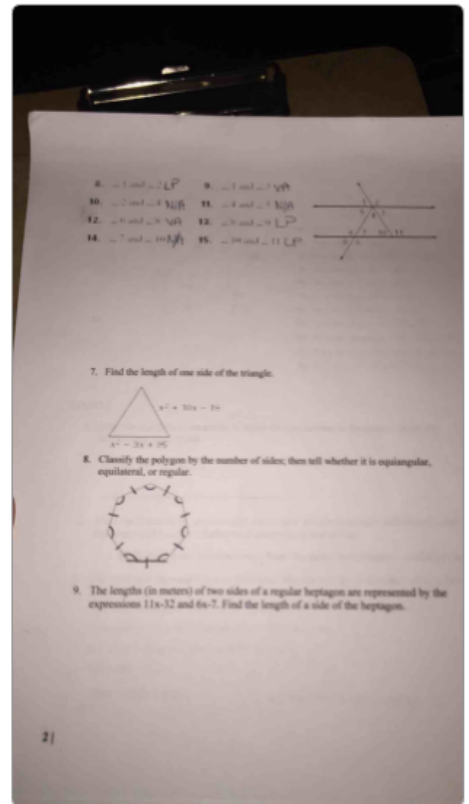
Dec 20th 4:33:44 am ✓ **C1: Adapt to student preferences**

yes please

Dec 20th 4:33:52 am

Can you please share me the complete image of the page?

Dec 20th 4:34:23 am



Dec 20th 4:34:55 am

Thank you!

Dec 20th 4:35:23 am

Based on the other problem, we can assume that this is an equilateral triangle.

Dec 20th 4:36:12 am

Let's work on this together.

Dec 20th 4:36:20 am

okay

Dec 20th 4:36:36 am

What do you remember about the equilateral triangle?

Dec 20th 4:36:54 am ✓ **A1: Probe the student's understanding of concepts**

all sides and angles are equal

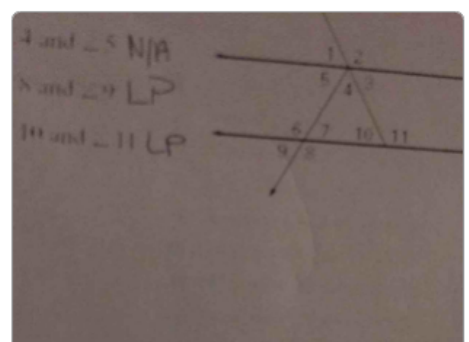
Dec 20th 4:37:11 am

That's correct! Nice work :)

Dec 20th 4:37:19 am ✓ **C2: Encouraging words**

Using this information, can you set up an equation?

Dec 20th 4:37:35 am ✓ **C3: Encourage student to take the first step**



the triangle.

$$\sqrt{2+10x-19} = x^2 - 3x + 85$$

number of sides; then tell whether it is equiangular.

Dec 20th 4:38:04 am

That is correct!

Dec 20th 4:38:37 am

Good job!

Dec 20th 4:38:40 am ✓ **C2: Positive language**

What would be the next step?

Dec 20th 4:38:45 am ✓ **C3: Invite student input**

add like terms

Dec 20th 4:39:04 am

like the 10x and 3x

Dec 20th 4:39:15 am

Good! Go ahead.

Dec 20th 4:39:21 am

on the left i got 13x

Dec 20th 4:39:40 am

Can you share your work?

Dec 20th 4:40:00 am

N/A  
LP  
11 LP

ngle.  
$$\sqrt{2+10x-19} = x^2 - 3x + 85$$
  
$$x^2 + 13x - 19 = x^2 + 85$$
  
$$x^2 + 13x = x^2 + 105$$

r of sides; then tell whether it is equiangular.

Dec 20th 4:40:22 am

That is correct!

Dec 20th 4:40:46 am

What would be the next step?

Dec 20th 4:40:52 am ✓ **C3: Invite student input**

next\*

Dec 20th 4:40:55 am ✓ **Tutor quickly corrects typo**

how do i eliminate the x squared

Dec 20th 4:41:19 am

squared\*

Dec 20th 4:41:25 am

So you think they are not like terms?

Dec 20th 4:41:49 am ✓ **C1: Tutor pulls more information with an adapted guiding question**

they are but am i able to subtract squared terms?

Dec 20th 4:42:12 am

Yes, we can.

Dec 20th 4:42:22 am

$x^2$  is same as  $1x^2$ .

Dec 20th 4:42:29 am ✓ **C1: Adapts explanation to student's confusion**

okay

Dec 20th 4:42:38 am

Handwritten algebraic manipulation on grid paper:

$$\begin{array}{r} 2x^2 + 10 = 2x^2 + 5x + 9 \\ -2x^2 \quad -2x^2 \\ \hline 10 = 5x + 9 \end{array}$$

Dec 20th 4:43:05 am ✓ **B2: Demonstrate concept using similar example**

Does this example make sense?

Dec 20th 4:43:15 am ✓ **C1: Check with the student to ensure understanding**

yes

Dec 20th 4:43:28 am

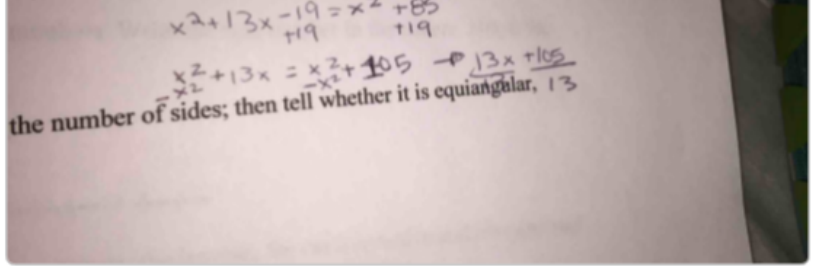
Great! Can you try our problem now?

Dec 20th 4:43:41 am ✓ **C3: Invite student to proceed independently**

Handwritten algebraic manipulation on a piece of paper:

le of the triangle.

$$\begin{array}{r} \sqrt{2+10x-19} = x^2 - 3x + 85 \\ +3x \quad +3x \\ -19 \end{array}$$



Dec 20th 4:43:54 am

Perfect! So what is the value of x?

Dec 20th 4:44:29 am ✓ **C3: Invite student input**

8?

Dec 20th 4:44:37 am

Wow! Awesome job :)

Dec 20th 4:44:44 am ✓ **C2: Use encouraging words, friendly punctuation**

So what would be the length of one of the side?

Dec 20th 4:45:06 am ✓ **C3: Invite student input**

125?

Dec 20th 4:46:11 am

I'm checking it. Please give me a moment.

Dec 20th 4:46:33 am

okay

Dec 20th 4:46:38 am

That was hard! Nice work :)

Dec 20th 4:47:31 am

✓ **C2: Encouraging words / punctuation**

thankyou

Dec 20th 4:47:40 am

Good job on this problem! :)

Dec 20th 4:47:40 am

You're welcome!

Dec 20th 4:47:45 am

Are there any more questions you need help with?

Dec 20th 4:48:17 am ✓ **Tutor checks to make sure student doesn't need further help**

i think thats it

Dec 20th 4:48:31 am

thankyou

Dec 20th 4:48:33 am

One second please.

Dec 20th 4:48:57 am

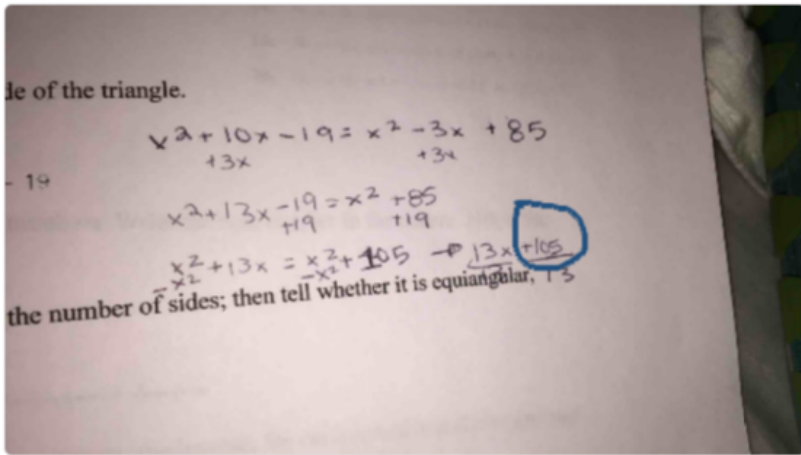
I see that you've written  $13x=105$  in the image. Was it a typo?

Dec 20th 4:49:16 am

✓ **B1: Tutor addresses student typo to ensure their written work is correct**

Because you got correct value of 8 for x.

Dec 20th 4:49:31 am



Dec 20th 4:50:15 am

it's not 105?

Dec 20th 4:50:26 am

What is the value of 85+19?

Dec 20th 4:50:43 am ✓ **C3: Guiding question**

HEADS UP! OUT OF MINUTES IN 5 MINS.

Dec 20th 4:50:44 am

oh 104

Dec 20th 4:51:03 am

yeah it probably was a typo

Dec 20th 4:51:11 am

i did it on the calculator then wrote it down

Dec 20th 4:51:20 am

No problem, just want to make sure about it.

Dec 20th 4:51:29 am

thankyou

Dec 20th 4:51:35 am

Thank you for confirming!

Dec 20th 4:51:36 am

Have a good night!

Dec 20th 4:51:43 am ✓ **Conclusion: Warm send off**

Bye! :)

Dec 20th 4:51:46 am

you too

Dec 20th 4:51:49 am

Student ended session

Dec 20th 4:51:51 am