

PATTY FERRANT: Chloe stated to us how to find the length of the hypotenuse. So let's look at the anchor poster. What's the area that is related to the hypotenuse?

Area up there. And whose land is that again? Is that Nickolas's land or Damian's? That's Nickolas's land.

So what's the area of Nickolas's land? It's up there.  $C$  squared. So if we want to find the length of his land, which is also the what of the right triangle? The hypotenuse of the right triangle.

What math did Chloe say we need to do to the area? Find the what? Find the square root of it.

Do the inverse operation. So I felt like...I felt before pretty comfortable at that and I felt like you guys were getting that. At Damian's land, Damian's land  $A$  squared -- that area.

Francine, I hope you're looking up there.  $A$  squared. How would we find the length of his land, which is the leg? How do you find that length?