Surface Area for a Right rectangular prism

* Hey guys, my name is Christian and today on HOW TO MATH? (Title on screen), we are going to be learning about how to find the surface area of a Right rectangular prism.
* First! We learn the “What you need to know?”
* Now to find surface area of a right rectangular prism you need to use the formula 2(w\*l + h\*l + h\*w)
* Next is “How to use it?”
* Before we try this formula out, make sure you have these things to follow along
* A piece of paper, a ruler and a writing utensil. Pause the video to get them to follow along.
* First, we will want to draw rectangle with our ruler and get it nice and neat.
* Then we will want to draw 3d lines to show that the object is 3 dimensions.
* Now we are now going to give the dimensions some size and names. Let’s make height 2, width 4 and length 8.
* After that we will multiply the respective values with one another and write the answers down.
* Let’s start with multiplying width and height. We should get 8.
* Now let’s multiply height and length. We should get 16.
* Finally we multiply width and length to get 32.
* Now we add all of these numbers together to get 56.
* All we need to do now is multiply 56 by 2 and get our answer of 112.
* Now try this one on your own. Pause the video to answer.
* Here is the answer to that one. Congrats if it was correct.
* And that is today’s HOW TO MATH? Video. I hope you learned, the next video will be all about finding the volume of a right rectangular prism and until next time, smile daily.