

00:00 How, Jesus?

00:02 En esta, para encontrar, tenemos que convertirlo en esta forma, para encontrar...

In this one, to find it, we have to convert it to this form, to find...

00:08 Well, lo que estamos, tal vez, pero ¿de qué estamos hablando? ¿Del y-intercept o del x-intercept?

Well, the one we're on, maybe, but what are we talking about? About the y-intercept or the x-intercept?

00:13 Del y.

About the y.

00:15 Okay. Para la primera, ¿verdad?

Okay. For the first one, right?

00:17 Mm hmm.

00:18 Okay. ¿Cómo se encuentra un y-intercept?

Okay. How do you find a y-intercept?

00:22 ¿Resolviendo?

Solving?

00:23 No, how do you start? ¿Para encontrar un y-intercept, como...

To find a y-intercept, how..

00:26 Sabiendo cual es el x?

Do you know which is x?

00:27 Ah ha, y que vas a averiguar del x?

A ha, and what are you going to figure out about the x?

00:29 Para el y-intercept?

For the y-intercept?

00:31 ¿Buscando x y y por 0?

Finding x and y by 0?

00:32 ¿Los dos?

The two of them?

00:33 No.

00:34 Para el y-intercept..

For the y-intercept...

00:36 O! Para reemplazar el x por 0.

Oh! To replace the x with 0.

00:38 Do you guys agree?

00:41 ¿Estan de acuerdo?

Do you agree?

00:42 ¿Seguros?

Are you sure?

00:43 Okay, then do that. Start with that. Remember, you guys, if you show your work in a little t-table, it'll help you keep track of things. Okay?

00:51 Como x son negativos, no mas tambien a positivos, es cuarto, diez es uno.

Because x's are negatives, they can't be positives, in this quadrant, 10 is 1.

00:59 ¿Donde esta la y?

Where is the y?

01:00 A, el y? Aqui esta. Convierte en 0, 0 esta 4 por 2, 4 por 1, 4, como son negativos...

Ah, the y? Here it is. Change it in 0. 0 is 4 by 2, or 4 by 1, 4, because they're negative...

01:10 O sea, es como, como hacer estas.

That is, how, how to do these.

01:13 Ah...

01:14 Es una de las 4..

It's one of the 4.

01:16 That's the perfect question to be asking. So, ¿porque no? Why not?

01:19 So, wait wait. Eso tiene que decir que no podemos hacer (inaudible) porque ya concocen. So, wait wait. This means that we can't do (inaudible) because you already know it.

01:23 ¿Cual?

Which?

01:32 Si tenemos un.... Un rectangulo?

If we have a.... a rectangle?

01:35 ¿Para que?

For what?

01:36 Para sacar las.....

To take out the....

01:37 Factores. Exacto. Ok, prueben esto. Asi que, estamos diciendo si factorizan esta expresion, ¿Cómo va a salir? Factors. Exactly.

Okay, try this. So that, we're saying that if we factor this expression, how is it going to turn out? 01:44 ¿Vamos a sacar unos así?

We're going to take some out like this?

01:45 A ha. Una parecida a esta.

Uh huh. One that looks like this.

01:48 Luego....

Then....

1:50 Vamos a hacer como esta.

We're going to do it like this.

01:53 Aja, y luego tiene la solucion. Muy bien.

Aha, and then you have the solution. Very good.

01:54 Ya ven, cómo se dice, ¿y en estas tambien?

And now you see, how do you say, and in these too?

01:56 Mm hmm.

01:59 Well, este ya está factorizado, ¿verdad?

Well, this one is already factored, right?

02:06 ¿Cómo? Todos hicieron la y? O no?

What? Did you all do the y? Or no?

02:09 No.

02:10 No tienes ya?

You don't have it yet?

02:11 A ver.

Let's see...

02:12 ¿Por qué?

Why?

02:13 La y no les puse el numero.

For the y I didn't put the number.

02:16 La y ya la saben hacer. Ya tienen las respuestas.

You already know how to do the y. You already have the answers. 02:18 La y sí yo la tengo, maestro.

I already have the y, teacher.

02:19 A ver.

Let's see.

02:20 Es x igual a seis.

X equals six.

02:22 No.

02:23 Pero si parecido a este...

But it is like this one.

02:25 Este, aquí.

This one, here.

02:26 ¿Todo va bien?

Is everything going okay?

02:34 En la y los diez problemas son complicados a proposito. Bless you. For the y the ten problems are complicated on purpose.

02:39 Si no me encuentro, me voy.

If I can't understand them, I'm leaving.

02:40 Por qué escogi esos problemas ...

Why did I choose those problems?

02:44 ¡Por gacho, que usted es el maestro!

To be a jerk, because you're the teacher!

02:46 Ya, parte de esto.

Yes, but aside from that.

02:49 ¿Esto es que quieres que aparesca en la camera?

Is this what you want to show up on the video?

02:51 Okay. ¿Por qué escogi $6x + 1$?

Okay. Why did I choose $6x + 1$?

02:56 Porque... 6 es 60?

Because...6 is 60?

03:01 No.

03:02 A, mas 2.

Oh, plus 2.

03:03 ¿Por que aparece que? ¿Me explique otra vez?

Why does what appear? Can you explain it again?

03:05 Por qué escogi este factor, aqui.

Why did I choose this factor, here.

03:08 Porque quiere que nos quebramos el coco.

Because you want us to break our skulls.

03:09 Pero ya se quebraron el coco una vez.

But you already broke your skulls once.

03:15 No se falte quebrarte el coco por esta.

Don't miss breaking your skull on this one.

03:19 Porque quiere que factorizamos...

Because you want us to factor...

03:20 Wait wait wait...dejarle un chance.

Wait wait wait, give him a chance.

03:23 (inaudible) nada mas que una y no se va multiplicando.

No, it's just that one and you don't go on multiplying.

03:31 Que este numero es como, y el otro, no tiene mas que....

That this number is like, and the other one, you don't have to do more than

03:37 No. Escogi este porque ustedes ya resolvieron este problema. Lo hicieron aqui. No. I chose this one because you all already solved this problem. You did it here. 03:42 Oh, y okay, ¡es el mismo!

Oh, and okay, it's the same!

03:44 Uh huh, es el mismo factor. Ya lo resolvieron.

Uh huh, it's the same factor, you already solved it.

03:47 Pero no es el mismo resultado.

But it's not the same result.

03:48 ¿Cómo no?

How so?

03:50 ¿O si? Entonces que...

Oh yeah, then what?

03:51 Por eso que va a salir cero.

Because it's going to end up being zero.

03:52 Exacto. Muy bien. Exactamente.

Exactly. Very good. Exactly.

03:54 Porque es uno, con estas, si multiplicas, se va a cero...

Because it's one, with these ones, if you multiply, it's going to zero....

04:00 Wait wait. Dejarlo en forma de fraccion. Tiene razon, en el decimal, pero dejala en forma de fraccion.

Wait wait. Leave it in the form of a fraction. You're right, on the decimal, but leave it in the form of a fraction.

04:06 Un sexto, exacto. ¿Donde esta, Jonathan? Aqui.

One sixth, exactly. Where is it, Jonathan? Here.

04:09 No se falta convertirlo en decimales, trabajo extra, y este resultado es completamente correcto.

Don't miss converting this to decimals, extra work, and this result is completely correct.

04:16 Ahora, agarren esto. Muy bien, you guys.

Now, grab this together. Very good, you guys.

04:20 Nice job.

04:22 Ay, maetro, que me sucedio. Mire.

Ow, teacher, look what happened to me. Look.

04:26 ¿Yo te lastimé?

I wounded you?

04:28 ¡Si!

Yes!