

00:00 Dos, dos menos.... Dos, igual a 0.

2, 2 minus... 2, equals 0.

00:06 Y aca, menos...

And here, minus...

00:08 Cuantas...

How many...

00:11 Y aca, estos. Que aca es...3, 3 mas...0?

And here, these. That here is ...3, 3 plus... 0?

00:17 Aja. Mas 3 igual a 0.

A ha. +3 equals 0.

00:22 And then, what's next?

00:24 So X, equals, 2 o -3. So x es igual a 2, o -3.

So x equals 2 or -3. So x equals 2 or -3.

00:33 x es igual a 2, ¿o?

x is equal to 2, or?

00:35 -3.

-3.

00:38 Hay dos x, ¿verdad?

There are two x's, right?

00:41 Entonces...que... 2?

So then.. what? 2?

00:45 -3.

-3

00:46 Son dos x.

They're two x.

00:48 Aja.

A ha.

00:54 Te ayudo, y me ayudas.

I'll help you, and you help me.

00:56 Eh, dios mio. ¿Ya lo tienes? Ahora, debes de poner esto. Que va aquí?

Oh my God. Do you have it already? Now, you should put this. What goes here?

01:06 0 es igual...o, lo arreglo?

0 equals... or, should I fix it?

01:10 Si.

Yes.

01:16 x mas 3...

X plus 3.

01:18 Y luego tenemos que hacer el numero 4.

And then we have to do number 4.

01:21 No tienes que dejar el numero que aqui es dos.

You don't have to leave the number that is 2.

01:26 2 menos 2.

2 minus 2.

01:30 Y en la otra, pa' que te de 0, -3.

And in the other, so that it gives you 0, -3.

01:42 Ahora...pon 2x, igual a dos. O, o, -3.

Now, put $2x$, equal to 0. 0 or, -3.

01:58 ¿Lo entendiste?

Did you understand it?

02:03 Consigue 2a. Si.

Find 2a. Yes.

02:30 Entonces, va a ser... y igual a 0, aquí, verdad? 0 mas... I mean, mas 4, menos 12.

So then, it's going to be, y equals 0, here, right? Or more, I mean, plus 4, minus 12.

02:45 Y despues...lo tienes? Despues que ponemos y menos 12, ya nos podemos poner todo esto.

And afterwards, you have it? After we put y minus 12, then we can put all of this.

02:56 12.

12.

03:01 Ay, pero lo puse!

Oh, but I put it?

03:02 You don't need that.

You don't need that.

03:06 Ya la agarraste? Y es igual a 12, o -12.

Do you get it? y equals 12 or -12.

03:10 Y aca es x, y x^2 , y es +2,

And here is x, y x^2 , y is +2.

03:20 Y es igual a negativo 12, porque todo es igual a 0.

Y equals -12, because it all equals 0.

03:26 Ahora..

Now...

03:28 Tenemos que convertirla en 0.

We have to convert it to 0.

03:30 Pon esto, para substituir.

Put this, to substitute.

03:38 Y ahora negativo 12.

And now -12.

03:50 Ok. Ahora vamos a hacer una x.

Ok. Now we're going to make an x.

03:53 ¿Vuelvo a poner la misma cosa con y?

Do I put the same thing for y?

03:56 El del cuadro...

It's the square...

03:57 Vamos a poner el 0.

We're going to put 0.

03:58 En el cuadro, ¿qué?

In the square, what?

03:59 Tenemos que volver a poner toda la ecuacion, no mas que

We have to put the whole equation, not just that..

04:02 Aquí.

Here.

04:06 Y despues ya nos conocemos igual a ...

And then we already know that it equals...

04:19 El numero que te de...que te de...12?

The number that it gives you, that it gives you... 12?

04:28 Cual le va...

Which goes there...

04:31 -2 por 6? -12.

-2 times 6? -12.

04:38 Pero tiene que dar 4.

But it has to give you 4.

04:45 Ya te da -6 por 2.

It already gives you -6 by 2.

04:51 -6 por 2. -12. Pero le sale 4.

-6 times 2. -12. But it comes out 4.

04:56 El 4?

The 4?

05:02 Entonces era...

So then it was...

05:02 3...

3...

05:06 Que es...2, no. 4 por 1, 4. 4 por 2, 8. 4 por 3, 12.

What is ... 2, no. 4 times 1, 4. 4 times 2, 8. 4 times 3, 12.

05:16 Por que dije? 2, por -2, es -4.

Why did I say... 2, times -2, is -4.

05:25 Pero no va a salir -2.

But it's not going to turn out -2.

05:28 Si.

Yes.

05:33 4 por 3, 12.

4 times 3, 12.

05:36 2 por -6,

2 times -6.

05:39 Ponlo?

Put it?

05:41 -6.

-6.

05:42 Dos, por...-12. Entonces vamos a hacer... 6, mas -2, 4. Si son. Asi se sale.

2 times.... -12. So then we have to make... 6, plus -2, 4. They are. That's how it turns out.

05:54 No, a ver a ver.

No, let's see, let's see.

05:55 A ver, cual me dijiste?

Let's see. Which did you tell me?

05:56 Dos... y.

Two... and

05:58 Alli esta. Lo sumamos? Sumalos y ves. ¿Que sale? Sumalos.

There it is. Should we add them? Add those and see. What comes out? Add them.

06:10 2, me equivoqué. 2 y -6.

2, I made a mistake. 2 and -6.

06:16 Si, te digo que... aca es. +2, -6..... -6x, 2x,

Yes, I'm telling you that... here it is. $+2$, -6 ... $-6x$, $2x$.

06:28 Sale -12 .

It comes out -12 .

06:30 Alli esta. Sumalos. A ver. Sumalo.

There is it. Add them. To see. Add it.

06:33 Si.

Yes.

06:34 Sale como? Sale 4, no?

How does it come out? It comes out 4, right?

06:37 No, sale -4 . Que 2, mas 6, negativo 4.

No, it comes out -4 . That 2, plus 6, is negative 4.

06:44 No, ya lo saque, asi.

No, I already got it, like this.

06:46 A ver. Yo voy a hacerlo al revés.

Let's see. I'm going to do it the other way.

06:48 Cuando?

When?

06:49 Al revés.

Backwards.

07:00 Y este al revés. Como es... igual a 2, va a ser -6 . Entonces, -6 .

And this backwards. How is it... equal to 2, it's going to be -6 . So, -6 .

07:10 Aqui esta -6 , arriba con...

Here is -6 , above with...

07:12 Aqui viene, como si tiene abajo, -6 . Y arriba es $+2$.

Here comes, like we have below, -6 . And above is $+2$.

07:20 O, si, si si. Mas dos?

Oh, yes, yes yes. Plus 2?

07:23 Dos.

Two.

07:23 Y si sale este? So entonces, era al revés.

And that comes out? So then, it was backwards.

07:33 Como va?

How's it going?

07:35 Vuelve a estar -6 .

It's back to -6 .

07:37 x , 2. $2x$,

x , 2. $2x$.

07:42 Es $+2$ arriba,

It's $+2$ above.

07:44 2...si, sale -2 arriba.

2... yes, it turns out -2 above.

07:50 O, es menos 2. Y abajo es $+6$?

Oh, it's -2 . And above is $+6$?

07:57 Abajo es menos 6.

Below it's -6 .

08:00 -2 , abajo menos 6, no?

=2, below is -6, no?

08:04 -2?

-2?

08:08 Aqui va a ver...Que teniamos, +2? Mira, vuelvelo a hacer.

Here there's going to be, what do we have, +2? Look, do it again.

08:12 Mira. Es...2 mas, menos...

Look. It's... 2 plus... minus....

08:16 Arriba tiene que ser negativo 2. Y abajo positivo 6.

Above it has to be -2. And below +6.

08:21 Abajo es negativo! Arriba es negativo y abajo

Below it's negative! Above it's negative and below...

08:26 Positivo. So, x

Positive. So, x

08:33 Es 6x todo

Is 6x all..

08:36 6x arriba, cuantos? Menos 12? Igual a ...

6x above, how many? -12? Equals...

08:41 Esto si va a hacer. $6x - 12$, -12...

This one is going to be... $6x-12$, -12

08:55 So, esto va a ser así. Igual a 0. Igual a 0.

So, this is going to be like this. Equals 0. Equals 0.

09:00 Tenemos que poner todo esto, ¿verdad?

We have to put all this, right?

09:02 Igual a $x-2$...

Equal to $x-2$.

09:04 Falto ponerle esto.... Y entonces que va a ser.. $x-2$, parentesis...

I missed putting this. And then it's going to be, $x-2$, parenthesis.

09:14 $x + 6$,

$x+6$

09:20 Cero igual a x , menos 2, $x + 6$...

Zero equals x , minus 2, $x + 6$...

09:25 Pero aca ponle, ponle el f.

But over here, put the f.

09:29 Arriba?

Above?

09:32 O, y despues...

Oh, and after.....

09:36 Pon uno que te de cero... Es lo mismo que aca.

Put one that gives you 0, it's the same as here.

09:41 Es igual que el otro problema.

It's the same as the other problem.

09:47 $x-$

$X-$

09:48 Y aca, menos 6, a 6, igual a 0.

And here, minus 6, to 6, equals 0.

09:53 Tenemos que hacer este, igual a 2, -2.

We have to do this, equals 2, -2.

09:56 Si, y a 6

Yes, and to 6

09:58 Igual a -6.

Equals -6.

10:02 Ya lo puse al revés!

I already put it backwards!

10:06 In 10 minutes, you should finish number 2, and start -- call me over to check it, and call the back. And start the back.

10:11 6 mas...

6 plus...

10:12 You guys are doing great! En diez minutos.

You guys are doing great! In 10 minutes.

10:16 Al revés! Es... menos, verdad?

Backwards, it's ... minus, right?

10:22 X, x...igual a 2 o -6.

X, x equals 2 or -6.

10:30 X igual a 2 o negativo 6.

X equals 2 or negative 6.

10:34 Luis, explica, no me digas.

Luis, explain, don't tell me.

10:43 A ver.

Let's see.

10:53 Ahora debes de poner la misma ecuacion aqui. Las $4x-2$,

Now you need to put the same equation here. $4x-2$.

11:07 No. Pon la x.

No, put the x.

11:12 Y ahora debes de ponerlo.... Como aca. Si.

And now you should put it... like here. Yes.

11:32 No. Ponle 0 igual.

No. Put 0 equal.

11:37 Y ahora debes de poner 0,

And now you should put 0.

11:40 Igual a 2.

Equals 2.

11:42 No, pero le parto con el 2 menos 2, porque ...

No, but I divide it with the 2 minus 2, because...

11:46 Luego ponle x igual a 2,

Then I put x equals 2.

11:50 A dos..

2.

11:53 OR, -6.

Or -6.

11:57 Luego ponlo alli en la tabla. Ponla en la t-table.

Then put it there in the table. Put it on the t-table.

12:03 Pon 2x.

Put 2x.

12:06 Nos falta poner las tablas, verdad?

We still need to put the tables, right?

12:12 Es dos..

It's 2...

12:13 Que? Menos 6.

What? Minus 6.

12:16 No, puesto los 2x también.

No, put the 2x also.

12:19 Que lo pones a 2x!

Put the 2x!

12:20 Mas que son 2x. Ponla 2.

More that are 2x. Put 2 there.

12:24 Adonde?

Where?

12:27 No, la tabla esta abajo.

No, the table is below.

12:29 Pero lo de arriba tampoco le ha puesto de aqui.

But I haven't put the one on top either.

12:31 Y entonces el resultado, verdad?

And then the result, right?

12:33 Si.

Yes.

12:34 El otro lado es 2 y negativo 6.

The other side is 2 and negative 6.

12:38 Este -7.. Aqui es...no. Aqui es...2? Y negativo 3.

This -7. Here is... no. Here is 2? and negative 3.

12:46 Oye. Ponle 2.

Listen. Put 2 there.