

NUMBER THEORY <3

Sofi y Emi ^^

SPY×FAMILY

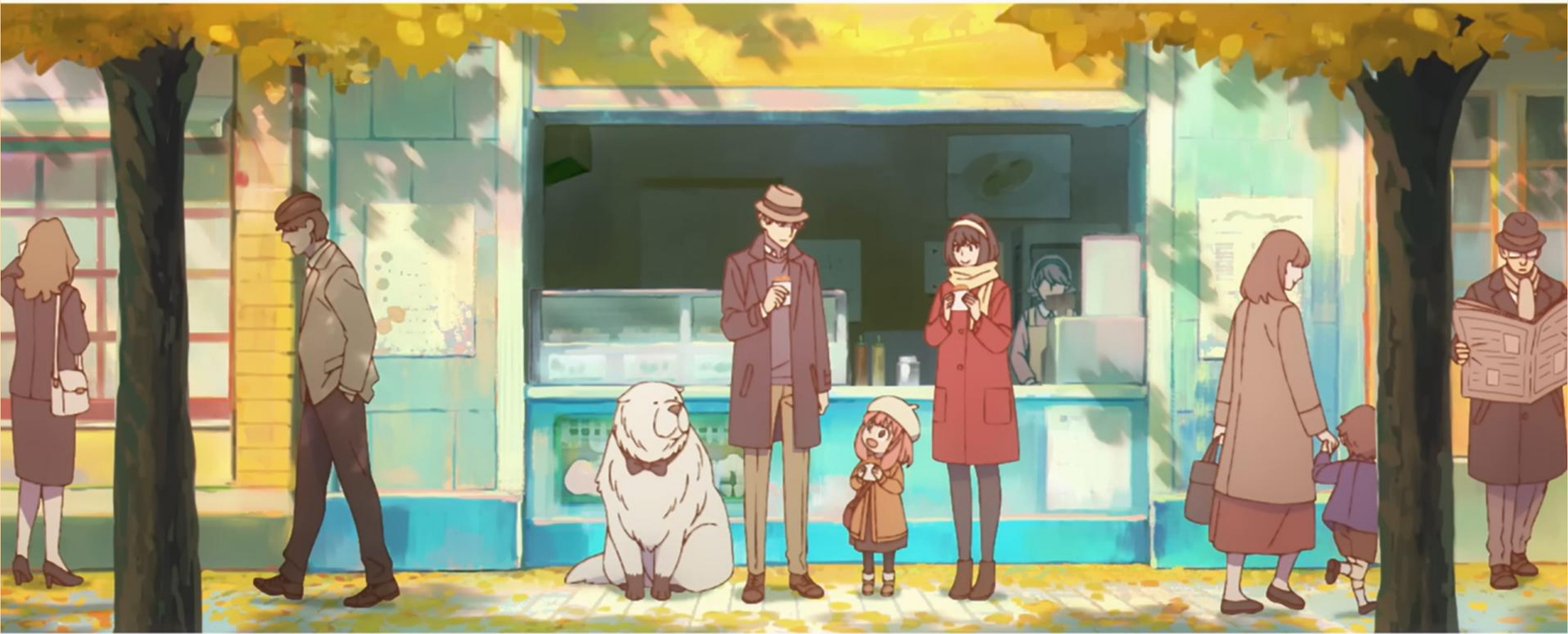
スパイファミリー



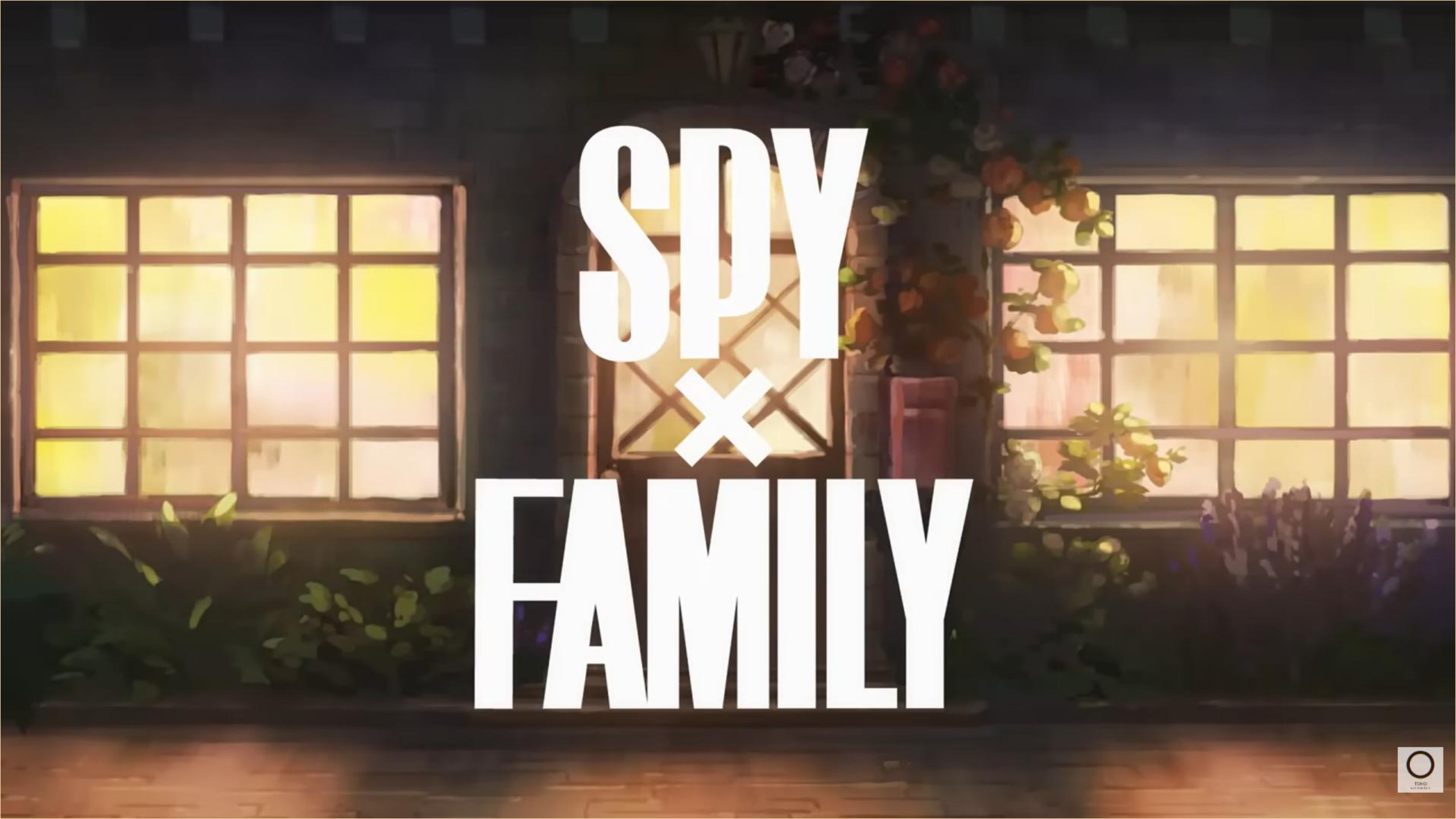
Sofi y Emi ^^











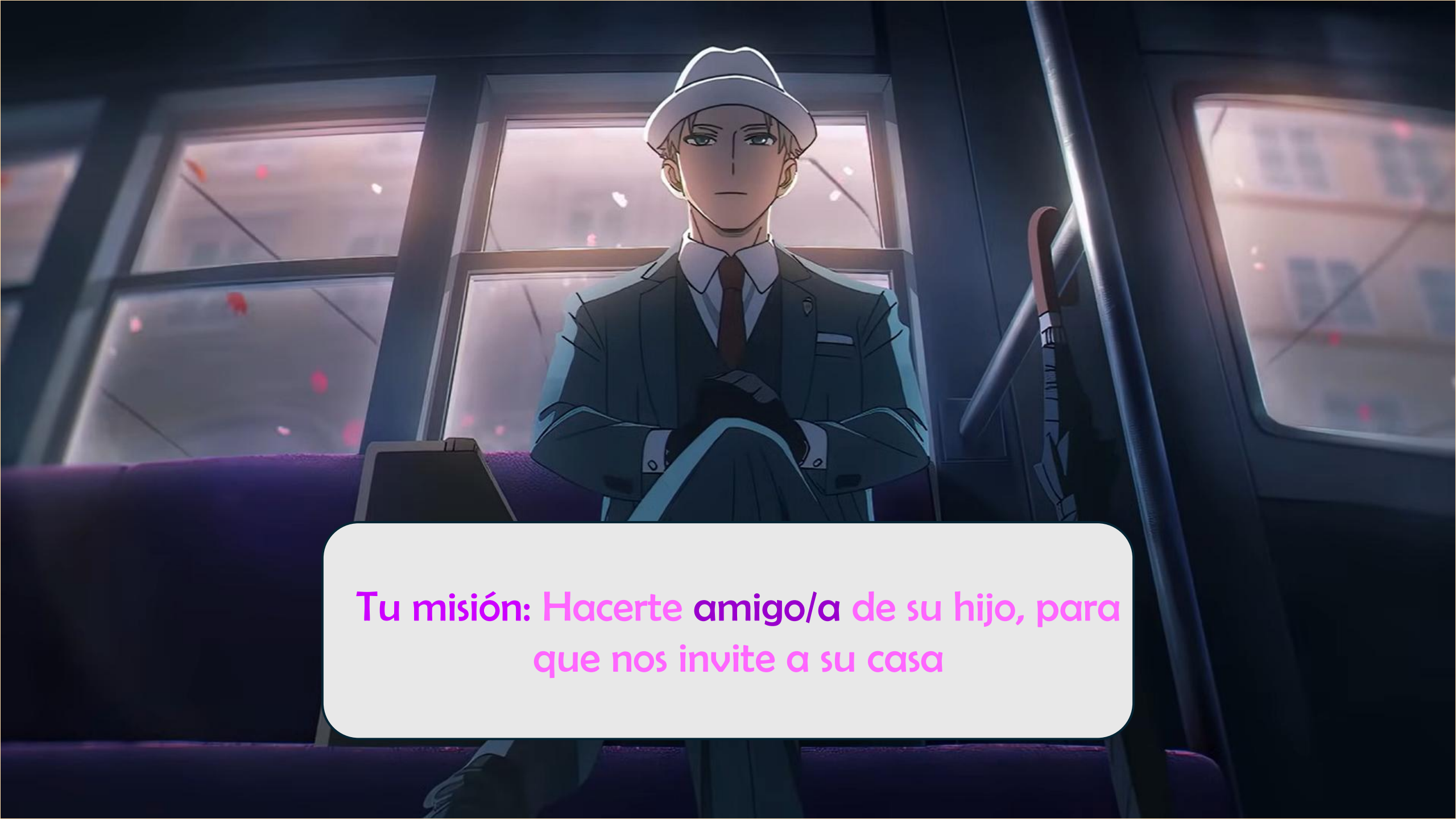
SPY x FAMILY

A man with blonde hair, wearing a grey fedora, a dark suit, a white shirt, and a red tie, sits on a purple train seat. He is looking directly at the camera with a neutral expression. The background shows a train window with a view of a city at night, with red and white lights visible outside. A black briefcase sits on the seat next to him. A white text box is overlaid on the bottom center of the image.

Capítulo 2.



Westalis y Ostania; dos países vecinos al borde de la guerra. Tu objetivo: **Damian Desmond**, hijo del líder del partido [], principal enemigo de la paz.

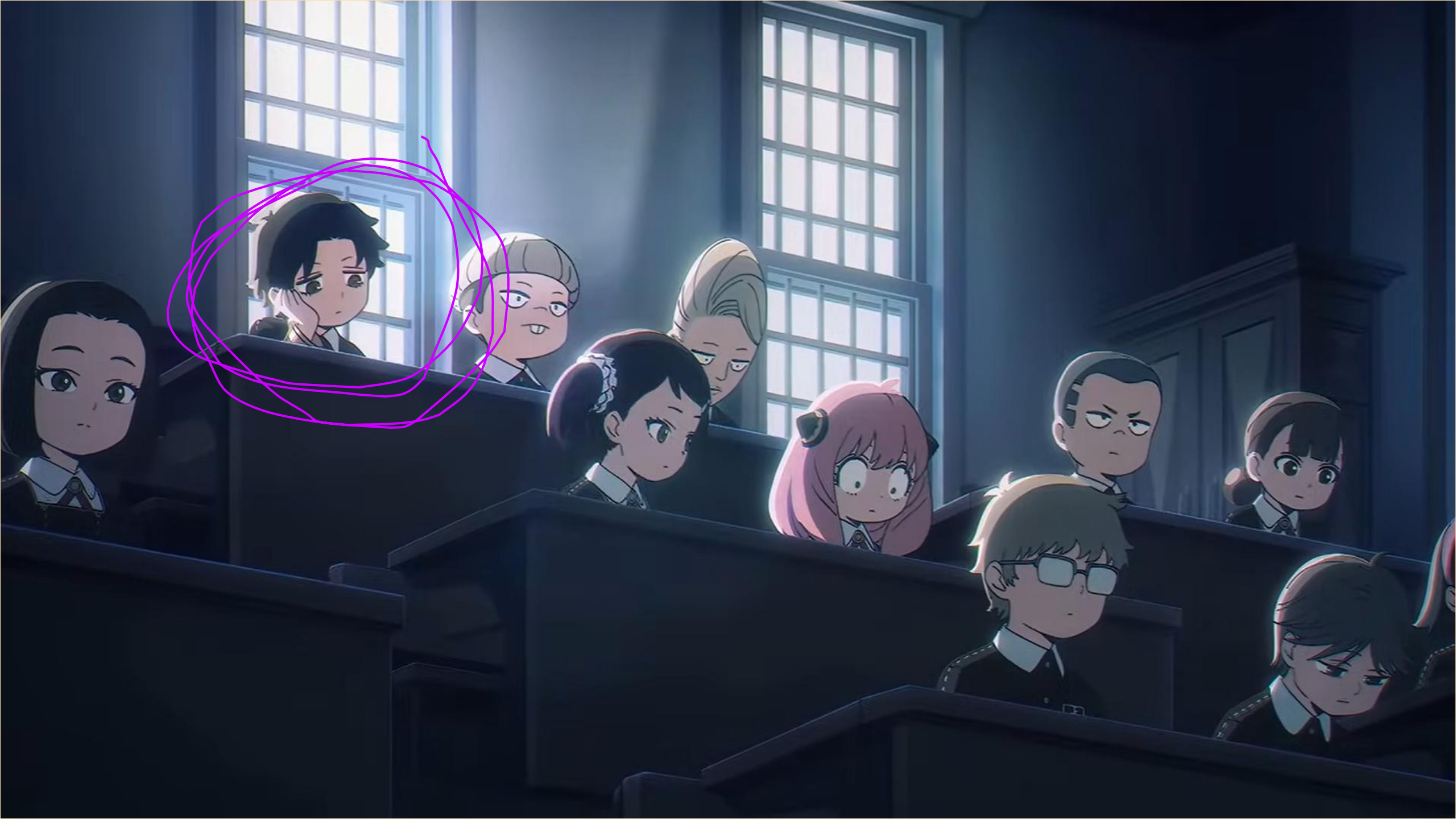


Tu misión: Hacerte amigo/a de su hijo, para
que nos invite a su casa



Primer paso: Ubicar a su hijo











Number
Theory

A close-up anime-style illustration of a person's face and upper torso. The person has a pale complexion and a neutral expression. They are wearing a white short-sleeved polo shirt with a dark purple collar. Their arms are crossed over their chest. The background is a dark brown wooden structure with vertical slats. On the right side, a portion of a red brick wall is visible. The text "Number Theory" is written in a purple, handwritten-style font across the lower part of the image, overlapping the shirt and arms.

Number Theory



An illustration of a person from the chest up, wearing a white short-sleeved button-down shirt with a prominent purple collar. The person's hands are visible at the bottom, holding a book. The background is a dark brown, textured wall. The text 'Number Theory' is overlaid in a purple, handwritten-style font across the center of the image.

Number Theory

Number

Therapy



Tengo que aprender módulos

¿Qué haces cuando ..?

¿ 3 | 901 ?

¿Qué haces cuando ..?

3 | 901

FALSO

¿Qué haces cuando ..?

3 | 901
FALSO

Se quedó a nadaaaa



- Entonces dices ...



- $901 = 1 \text{ (módulo } 3)$

Módulos

$A = B \pmod{M}$ si te pasaste por
B para ser divisible por M

Módulos

$A = B \pmod{M}$ si te pasaste por
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$901 = 1 \pmod{3}$ porque

Módulos

$A = B \pmod{M}$ si te pasaste por
B para ser divisible por M

$901 = 1 \pmod{3}$ porque
 $3 \mid 901 - 1$

Módulos

$$901 = ? \pmod{5}$$

Módulos

$901 = 1 \pmod{5}$ porque
 $5 \mid 901 - 1$

Módulos

$$901 = ? \pmod{7}$$

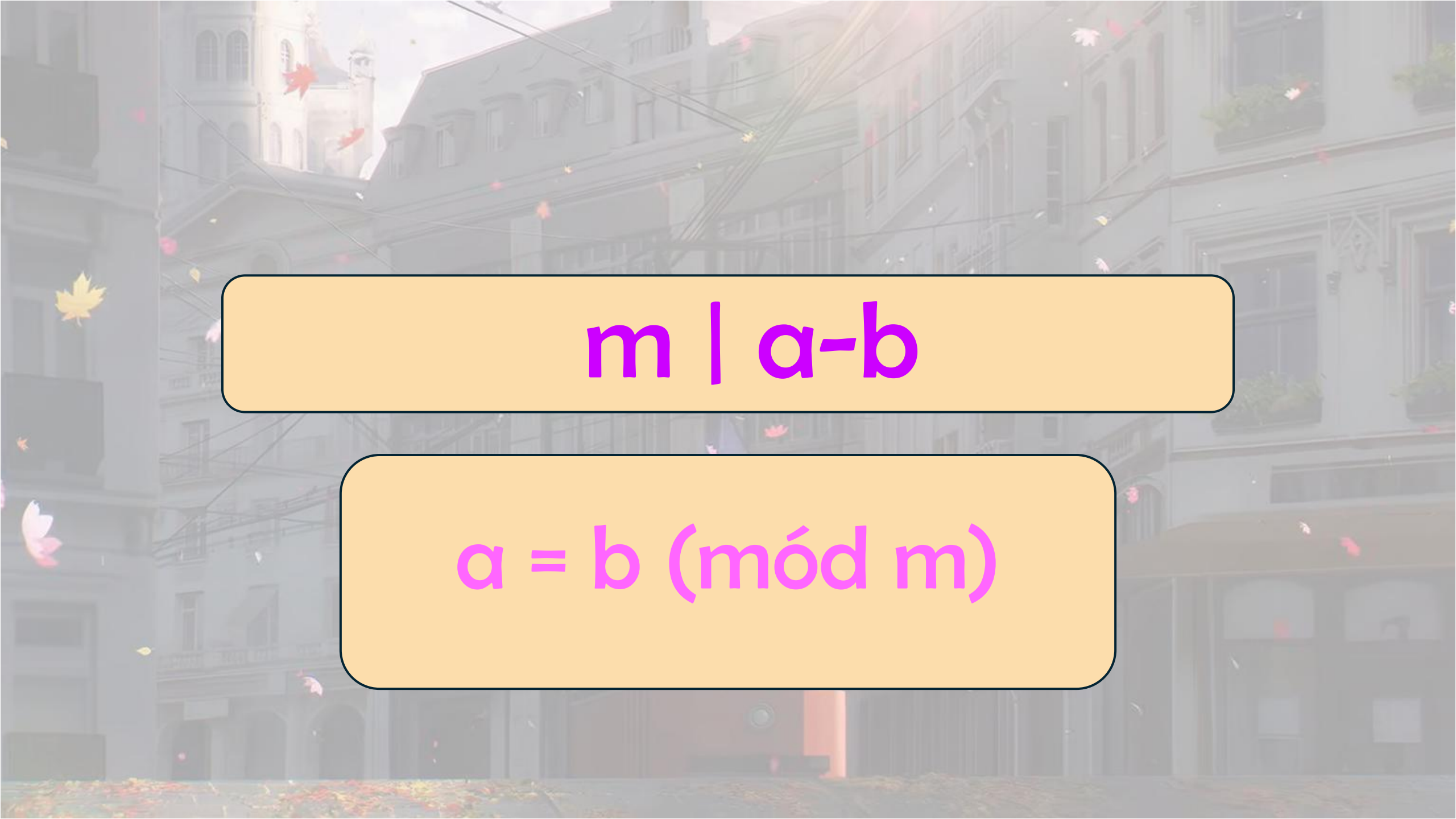
Módulos

- Yo tampoco sabía

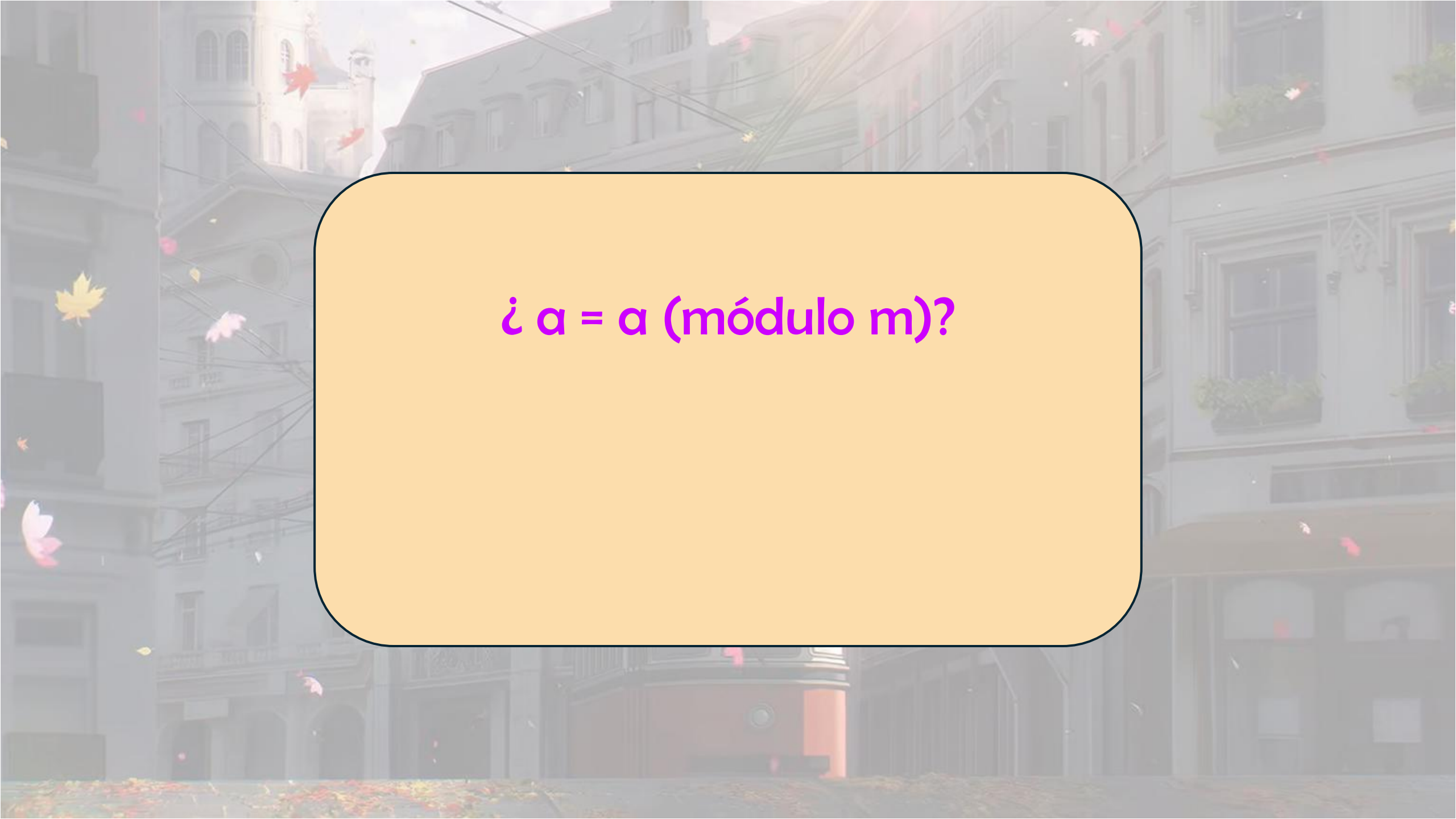


A stylized illustration of a city street scene. In the foreground, a red and white tram with the number 86 is visible. The street is lined with multi-story buildings. Numerous pink and yellow petals are falling from the sky, creating a soft, dreamy atmosphere. A yellow rectangular box with a black border is centered in the image, containing the text 'm | a-b' in purple.

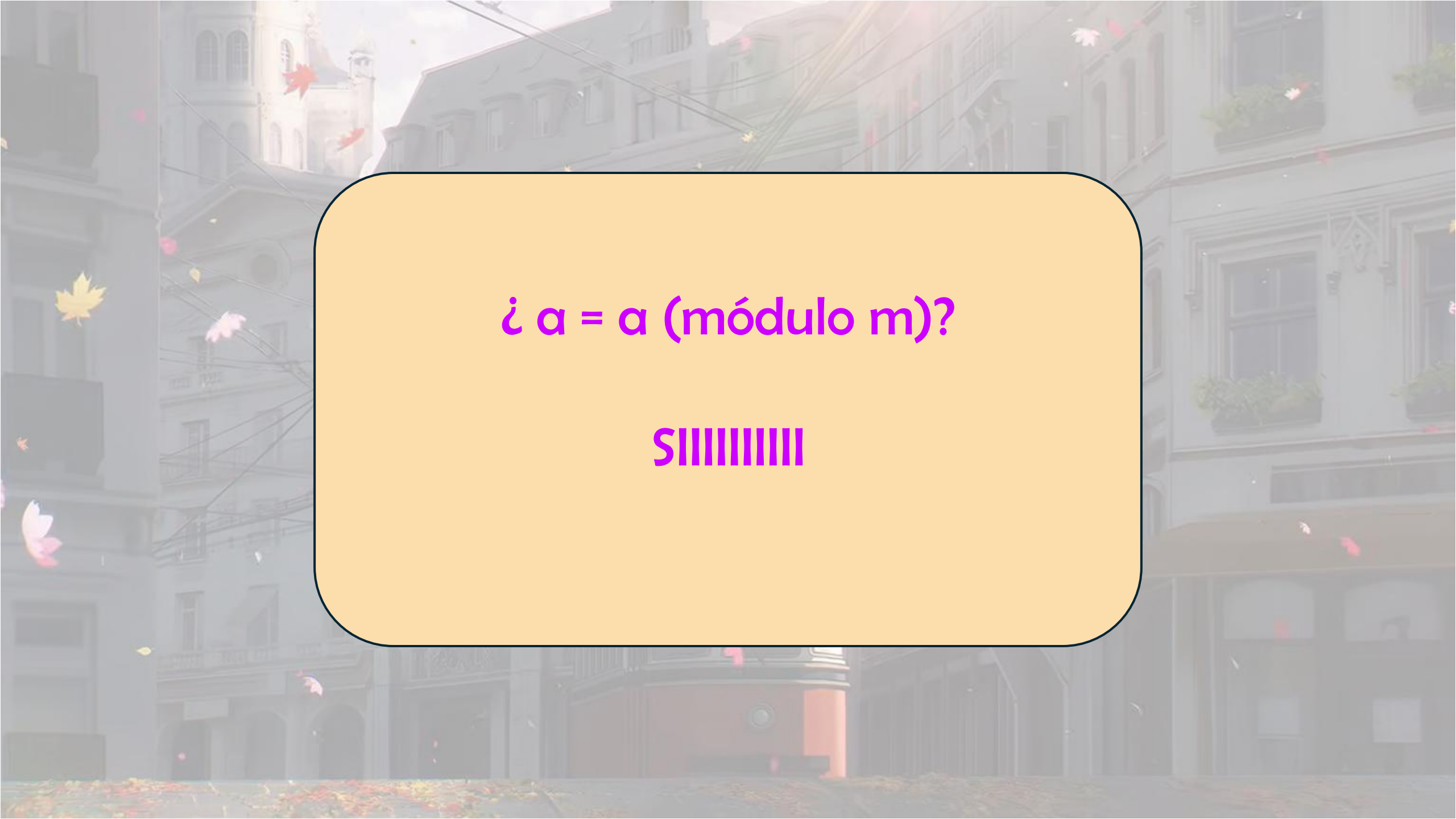
m | a-b


$$m \mid a-b$$

$$a = b \pmod{m}$$

The background is a soft-focus illustration of a European city street. On the left, a tall, light-colored building with a clock tower is visible. On the right, a grey building with flower boxes under the windows stands. The street is paved, and the air is filled with falling pink and white petals. A yellow rounded rectangle with a black border is centered on the image, containing the text.

$\zeta a = a \text{ (módulo } m)\text{?}$

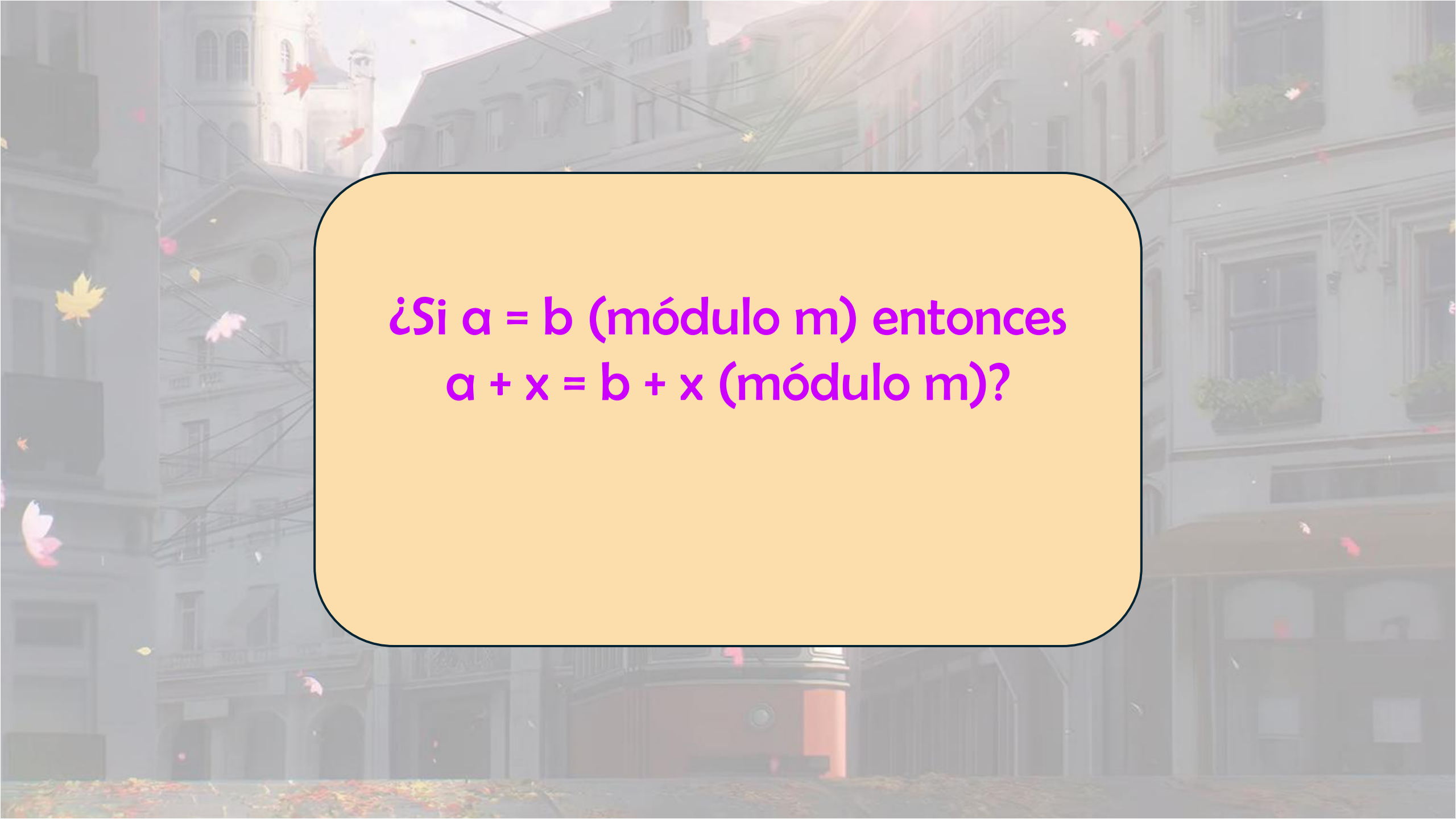


$\zeta a = a \text{ (módulo } m)\text{?}$

SIIIIIIIII



STELLAAA

The background is a soft, painterly illustration of a European city street. It features multi-story buildings with balconies and windows, some with flower boxes. The air is filled with falling petals in shades of pink, red, and yellow, suggesting a spring scene. The overall tone is gentle and artistic.

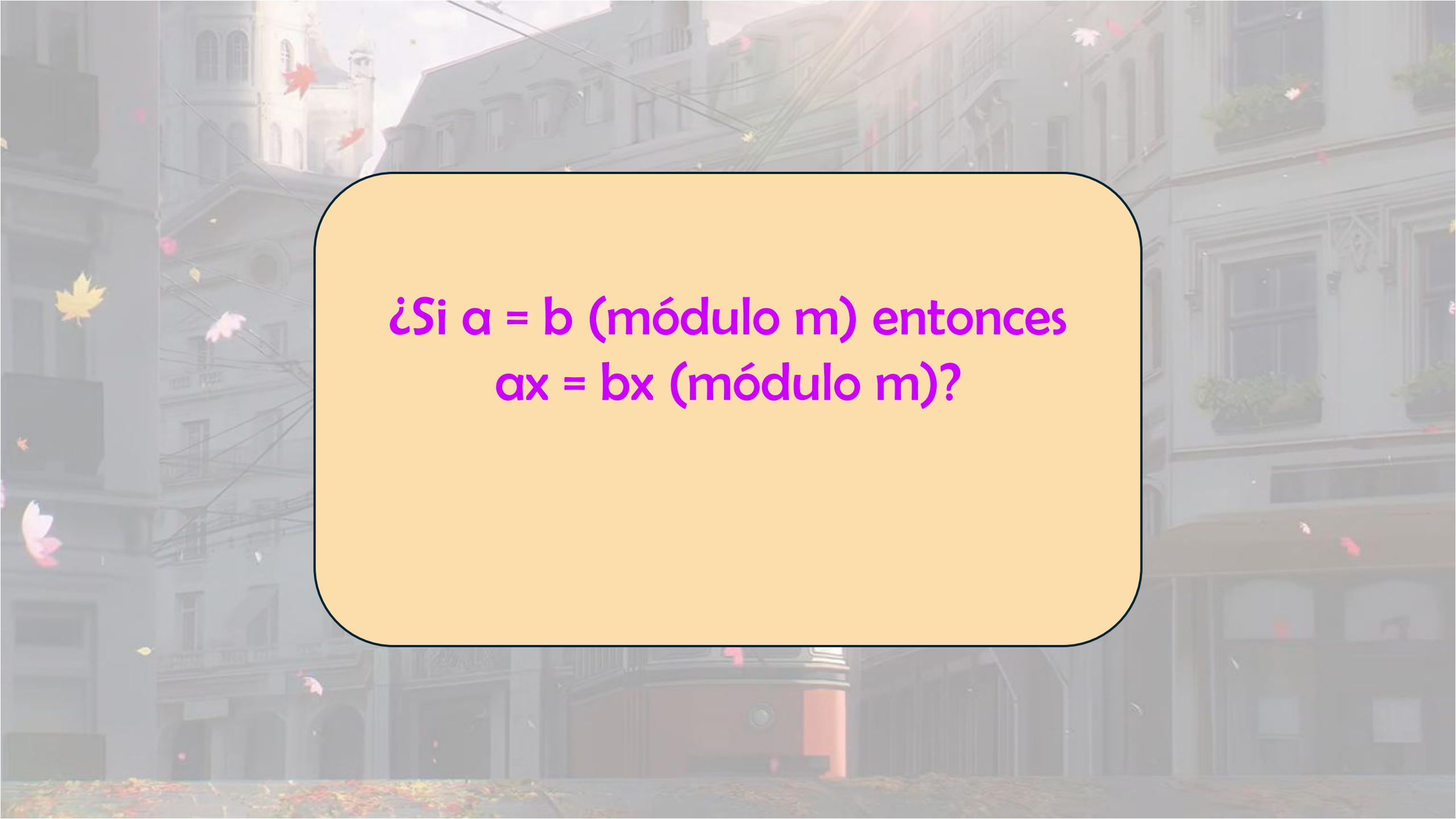
**¿Si $a = b$ (módulo m) entonces
 $a + x = b + x$ (módulo m)?**

¿Si $a = b$ (módulo m) entonces
 $a + x = b + x$ (módulo m)?

SIIIIIII



STELLAAA

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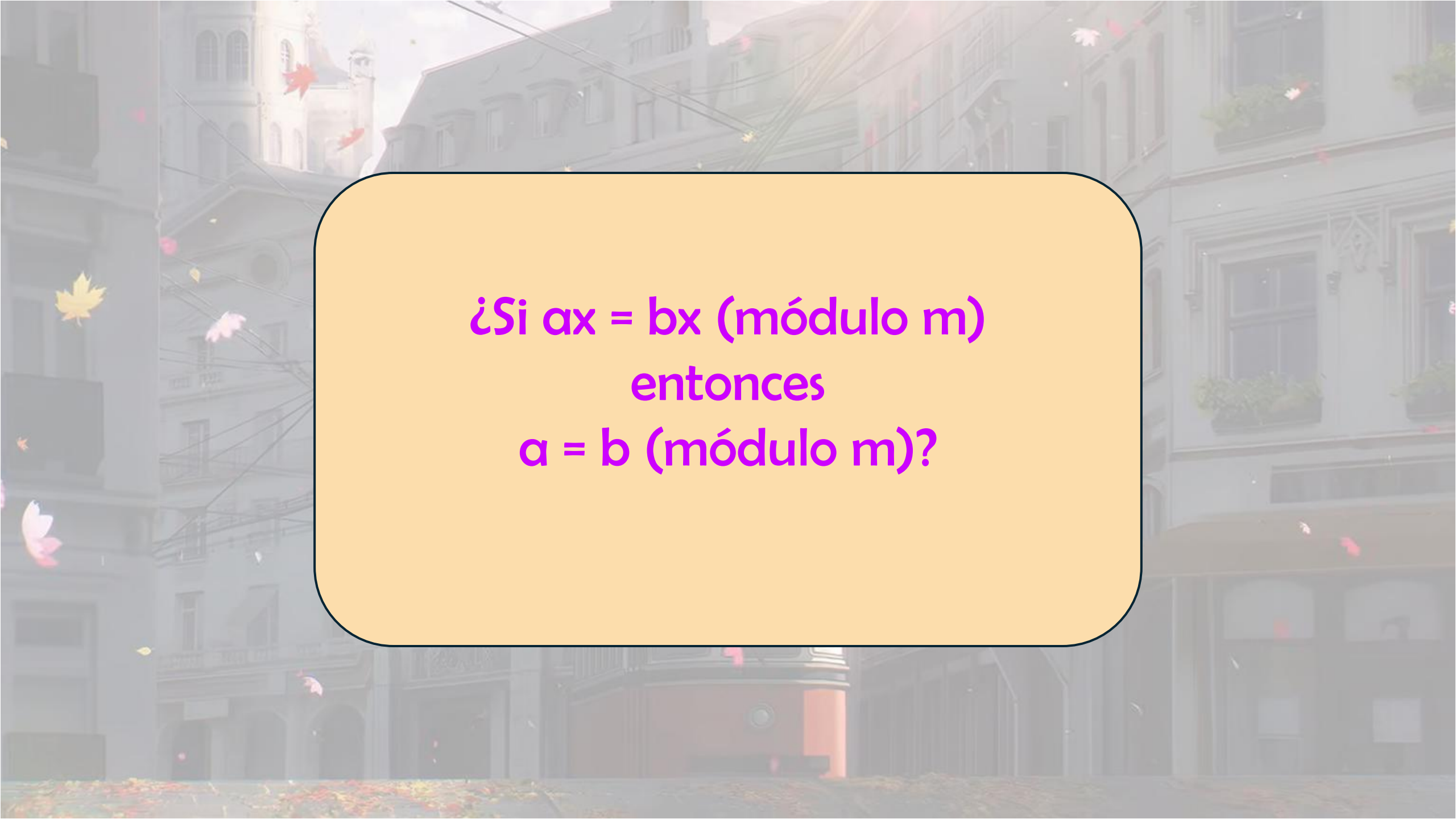
¿Si $a = b$ (módulo m) entonces
 $ax = bx$ (módulo m)?

¿Si $a = b$ (módulo m) entonces
 $ax = bx$ (módulo m)?

SIIIIIII



STELLAAA

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¿Si $ax = bx$ (módulo m)
entonces
 $a = b$ (módulo m)?



TONNISTRUS !!!



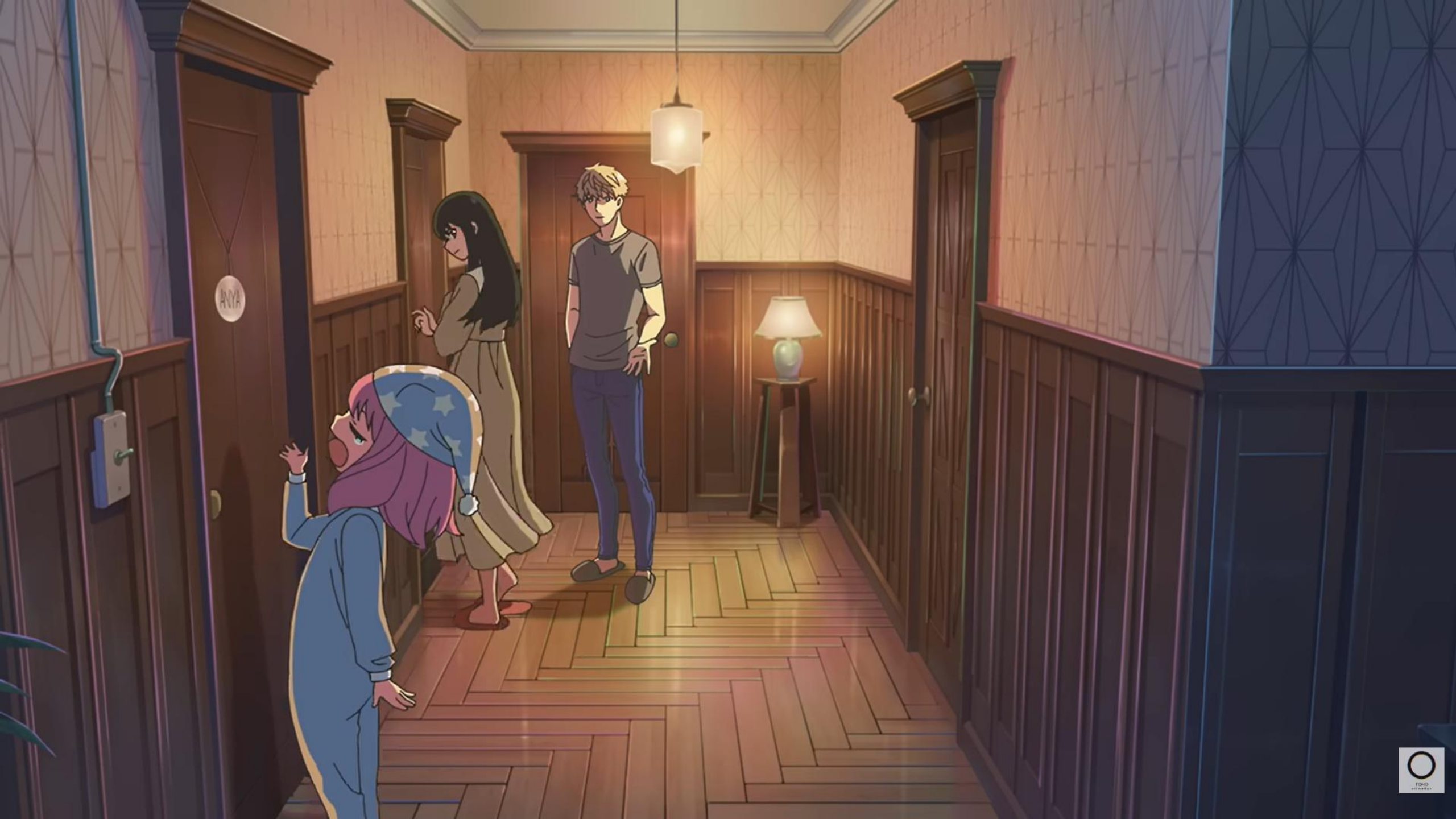


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Uffff, bien hecho Anya

Continuará ^^







Did you know actual Code theory's made of this?



You could really be a spy ^^



You could really be a spy ^^
... please not a killer

