(1)

$$x^2 - 4x - 5$$

$$\int_{-1}^{5} \left| \frac{x^3}{3} - \frac{4x^2}{2} - 5x \right| + c$$

$$\left(\frac{x^3}{3} - 2x^2 - 5x + c \right.$$

$$\frac{5^3}{3} - 2(5)^2 - 5(5) - \left[\frac{(-1)^3}{3} - 2(-1)^2 - 5(-1) \right.$$

$$\frac{125}{3} - 50 - 25 - \left[\frac{-1}{3} - 2 + 5 \right]$$

$$\frac{125}{3} - 75 - \left[\frac{-1}{3} + 3 \right]$$

$$\frac{125}{3} - \frac{225}{3} - \left[\frac{1}{3} - \frac{9}{3} \right] \rightarrow \frac{100}{3} + \frac{10}{3}$$

$$\frac{110}{3}$$

0 — 0 — 0 — 0 — (2) — 0 — 0 — 0

$$\int_{-4}^{5} -x + 2 \, \frac{dl}{dx}$$

$$-\frac{x^2}{2} + 2x + c$$

$$\left| -\frac{5^2}{2} + 2(5) - \left[-\frac{(-4)^2}{2} + 2(-4) \right] \right.$$

$$-\frac{25}{2} + 10 - \left[\frac{16}{2} - 8 \right] -$$

$$\frac{25}{2} + \frac{20}{2} \left[\frac{16}{2} - \frac{16}{2} \right] \Big| -\frac{5}{2} \cdot \left[-\frac{32}{2} \right]$$

$$\frac{5}{2} + \frac{32}{2}$$

$$\frac{27}{2}$$

Arimany.

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$$\int_{-4}^{0} x^2 + 8x + 12 \; \frac{d}{dx}$$

$$\int_{-4}^{0} \frac{x^3}{3} + \frac{8x^2}{3} + \frac{8x^2}{2} + 12x + C$$

$$\int_{-4}^{0} \frac{x^3}{3} + 4x^2 + 12x + C$$

$$\frac{(0)^3}{3} + 4(0)^2 - 12(0) - \left[\frac{-4}{3}\right)^3 + 4(-4)^2 + 12(-4)$$

$$\left[\frac{-64}{3} + 64 - 48\right]$$

$$\left[\frac{-64}{3} + \frac{192}{3} - \frac{144}{3}\right]$$

$$\left[\frac{+16}{3}\right]$$

Arimany.

Glitter

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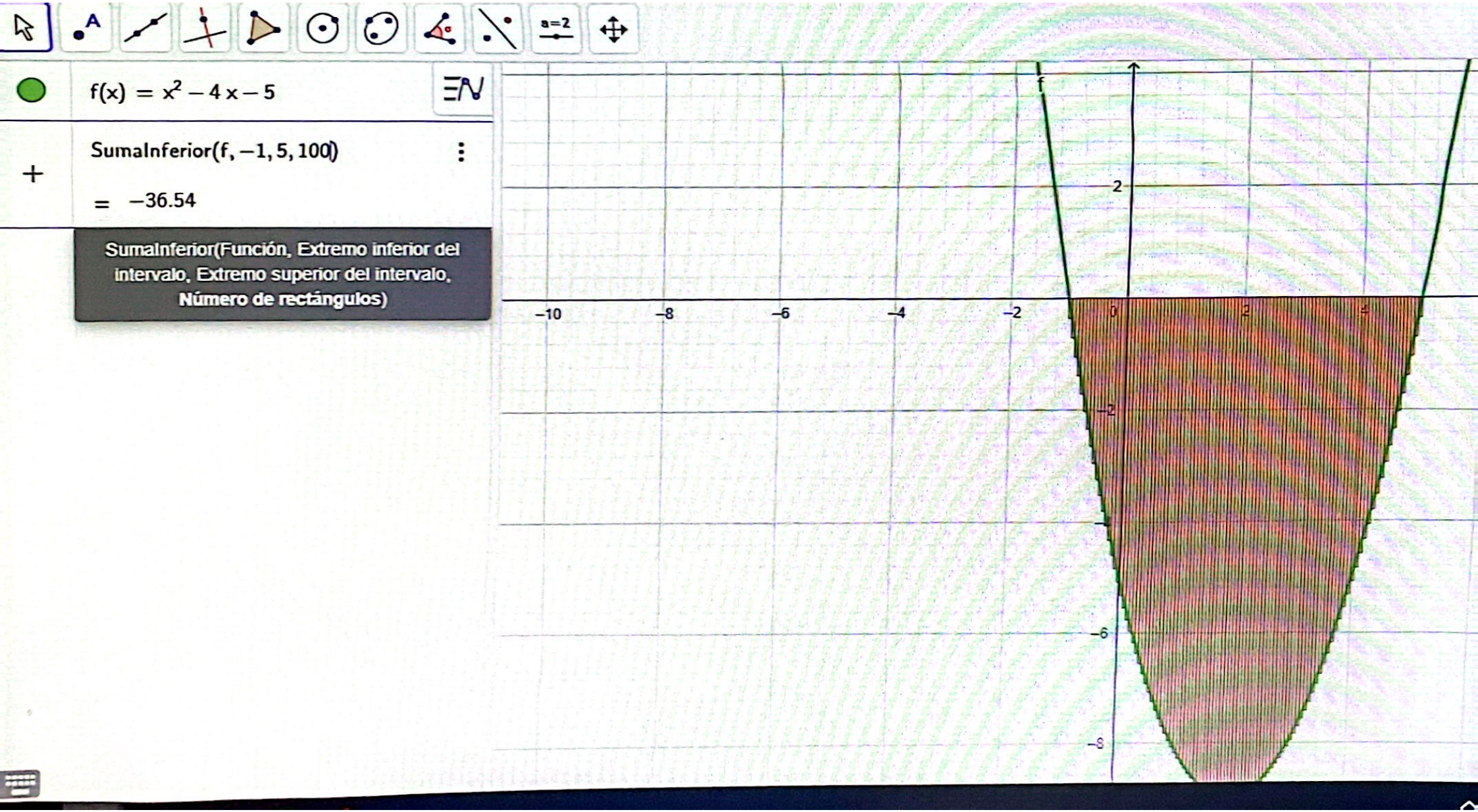

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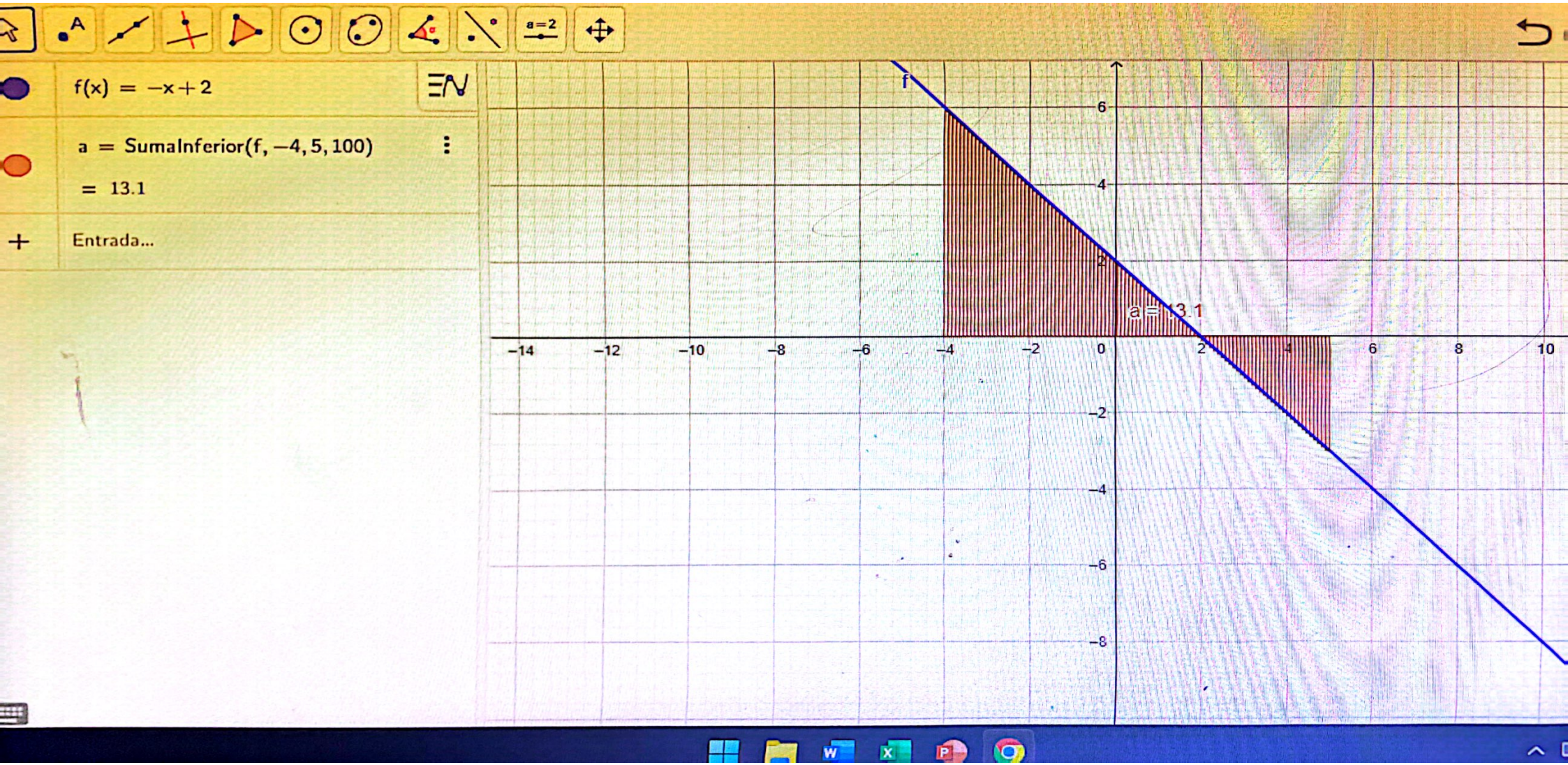

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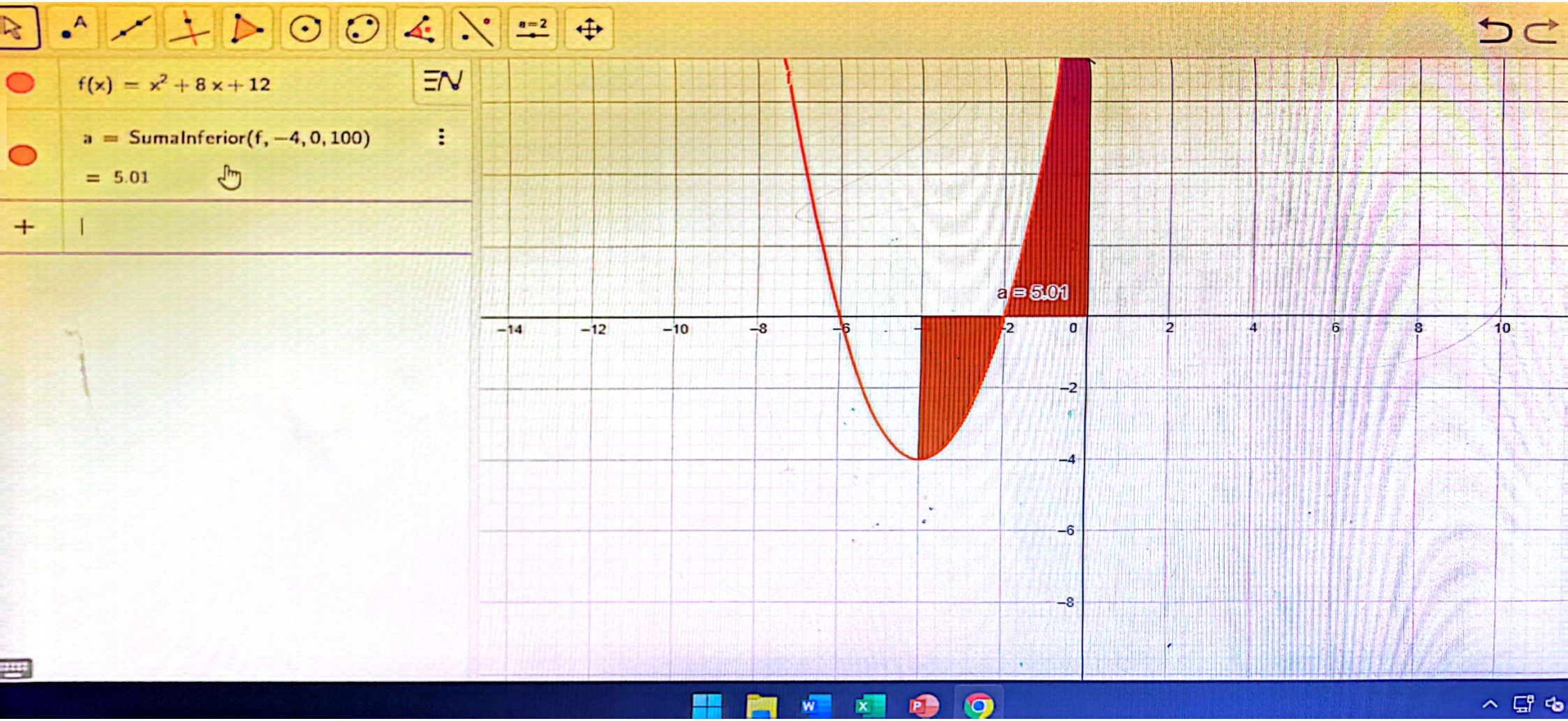

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