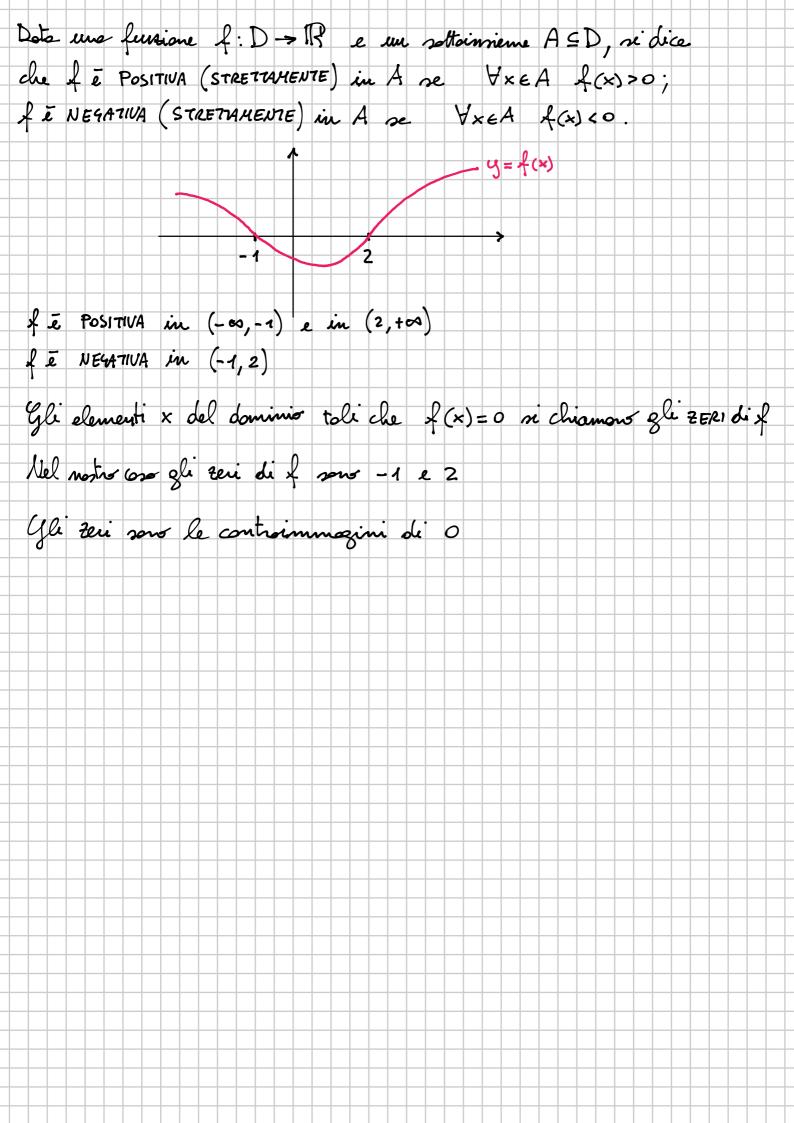
$$|x| = \sqrt{|x^2 - 4| - 5}$$

$$|x| = \sqrt{|x^2 - 4| - 5} > 0$$

$$|x^2 - 4| > 5$$

$$|x| = \sqrt{|x^2 - 4| + 5}$$



STUDIALE LA FUNCIONE
$$y = \frac{(x+2)(x+1)}{x-4}$$
1) DOMINIO $x \neq 4$ $D = (-\infty, 4) \cup (4, +\infty)$

2) INTELESCIONI CAN 4CL ASSI

TRADE 4CL 25ELI
$$y = \frac{(x+2)(x+4)}{x-4} = 0 \qquad x = -2 \quad V \quad x = -1$$

$$(NIT. CAN ASSE x) = 0 \qquad (4 + 2)(x+4) = 0 \qquad x = -2 \quad V \quad x = -1$$

$$(NIT. CAN ASSE y) = 0 \qquad (5 = \frac{(x+2)(x+4)}{x-4} = \frac{(x+2)(x+4)}{x-4} = 0 \qquad x = -2 \quad V \quad x = -1$$

$$(x+2)(x+4) = 0 \qquad (x+2)(x+4) = 0 \qquad (x+2)($$