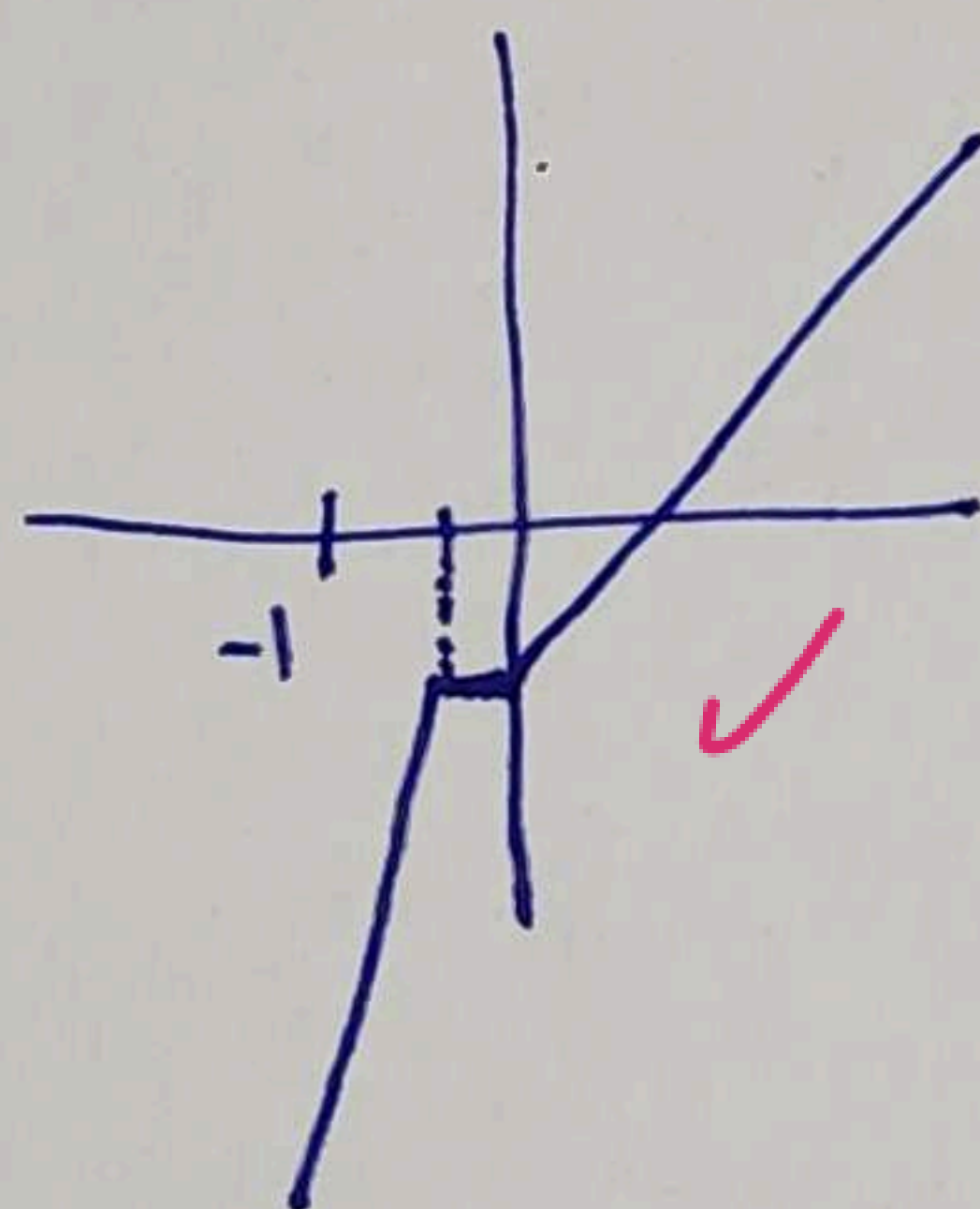
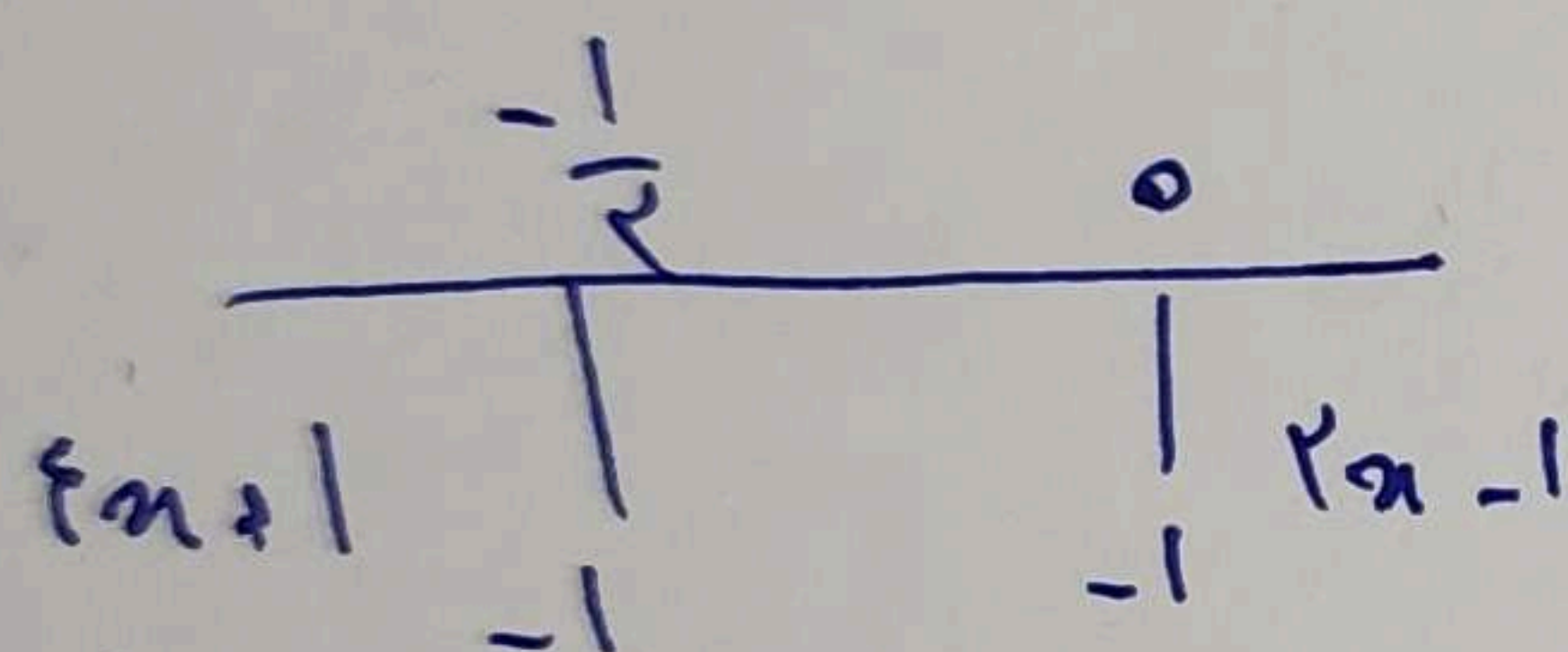
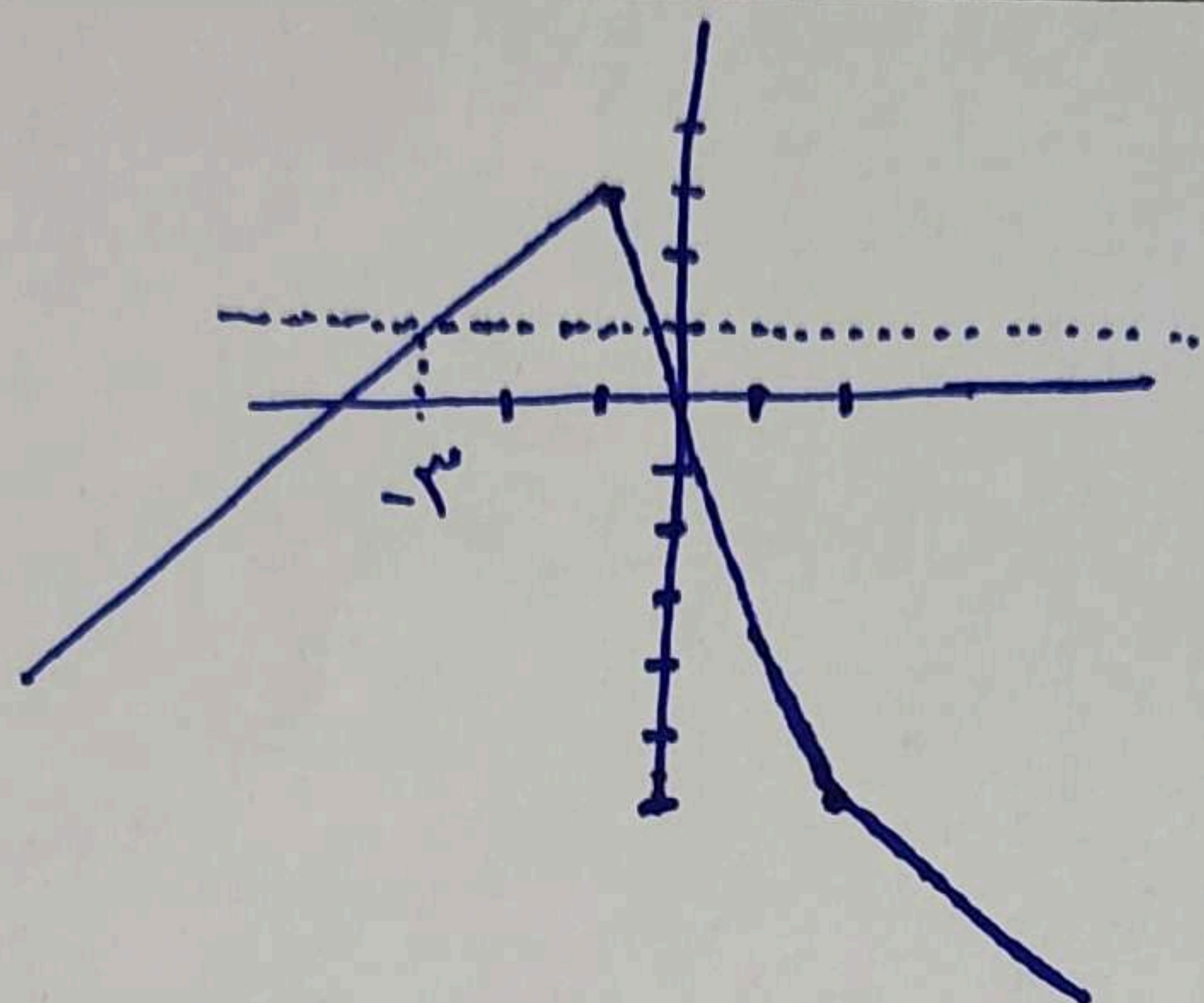
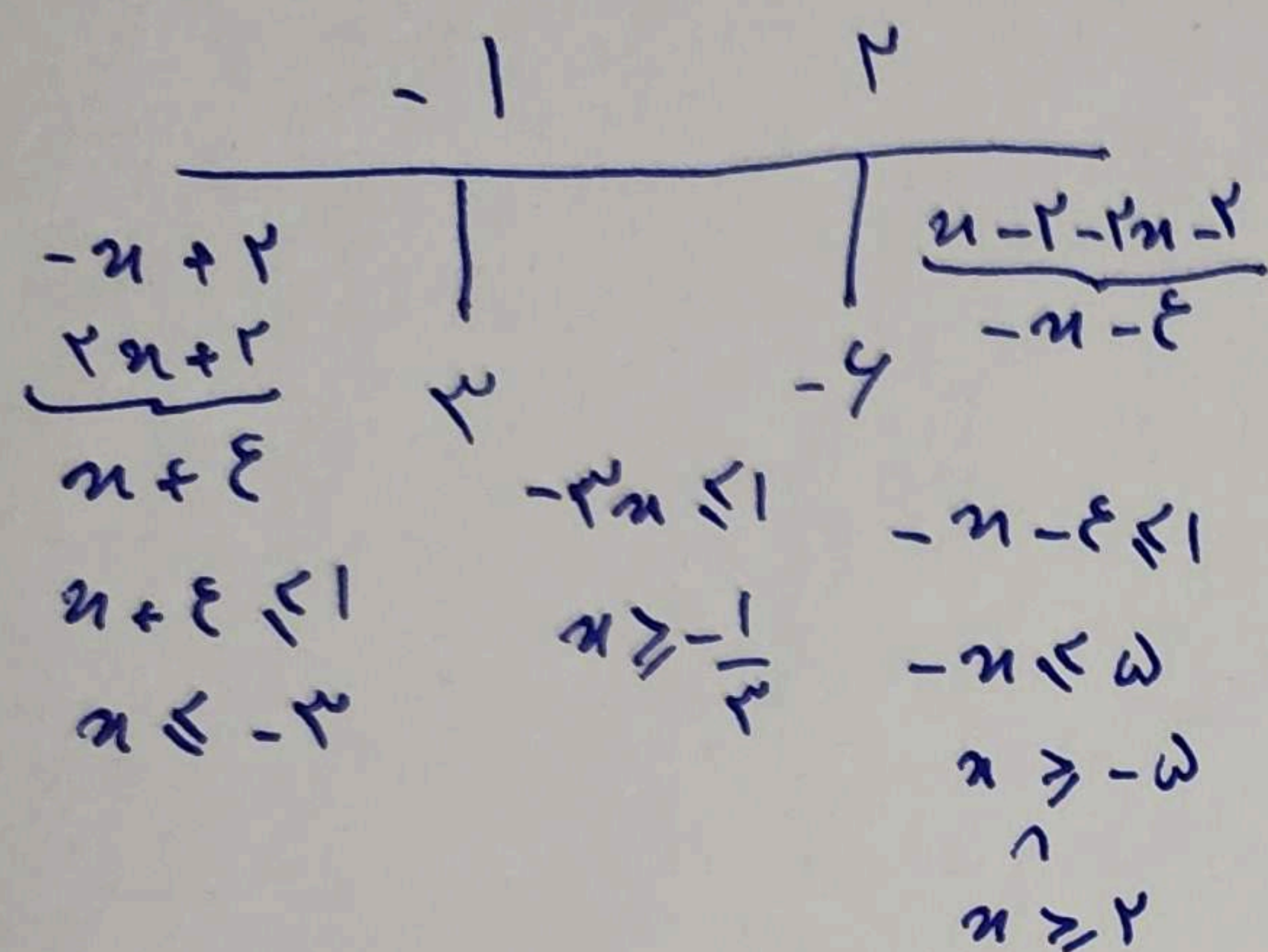
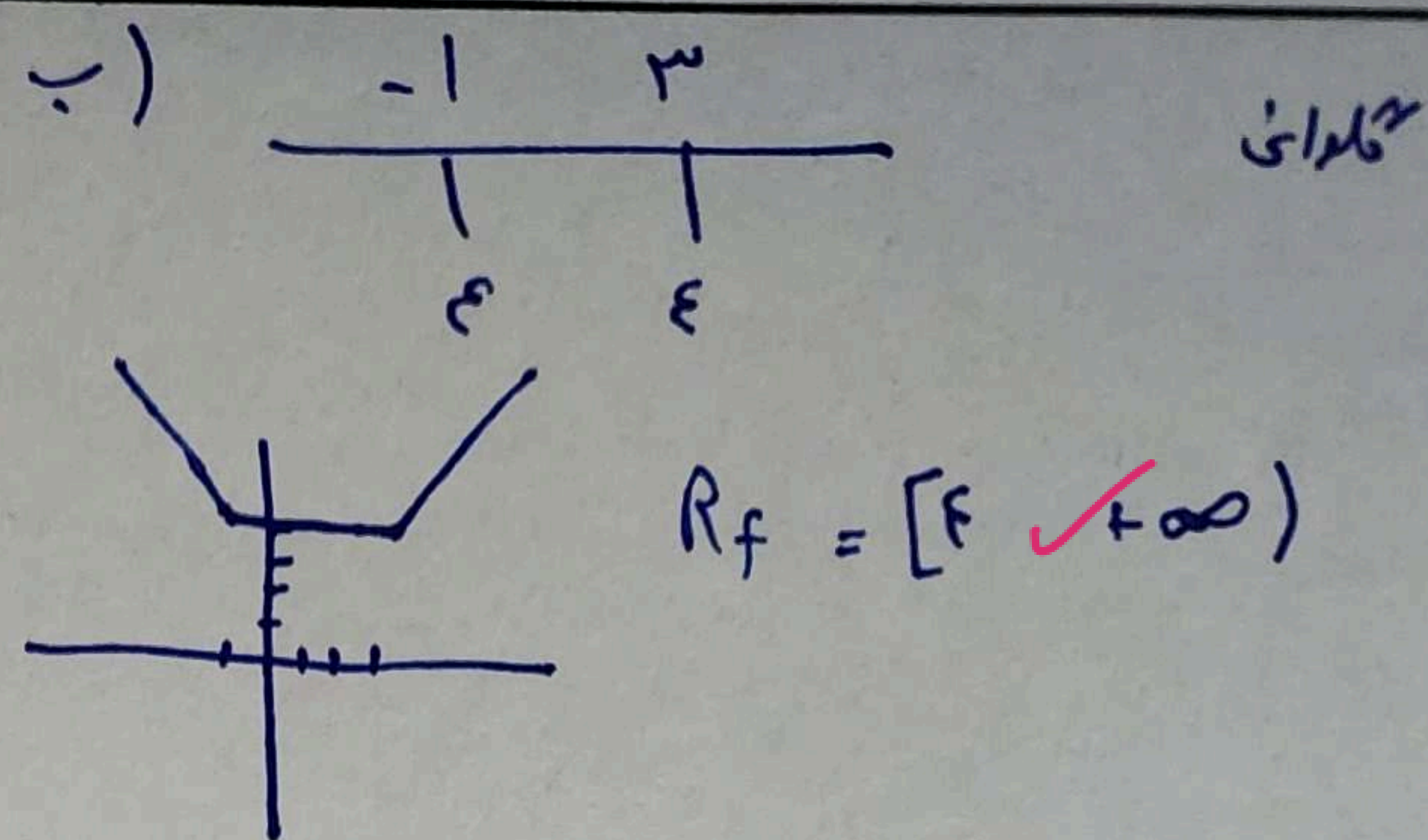
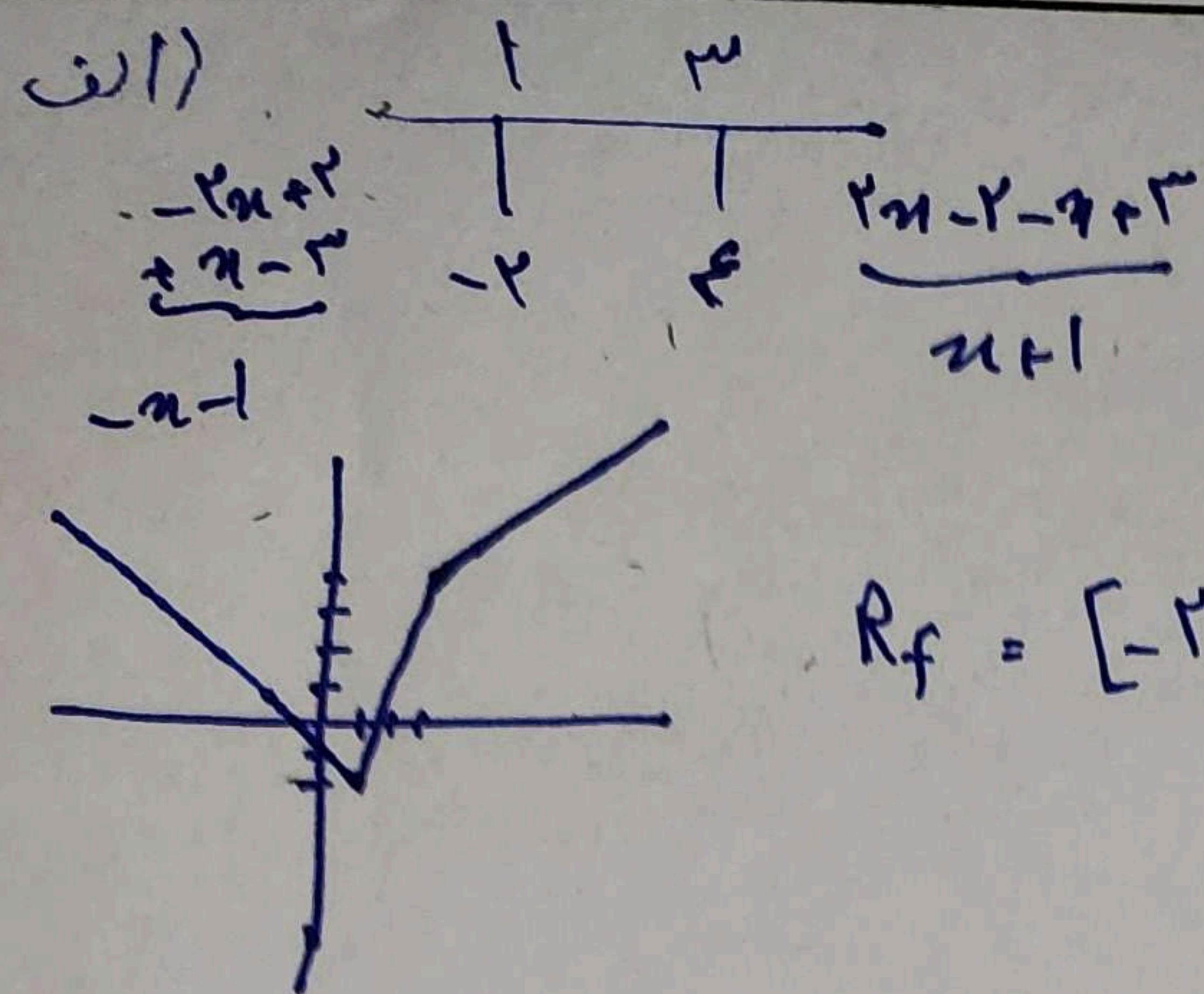
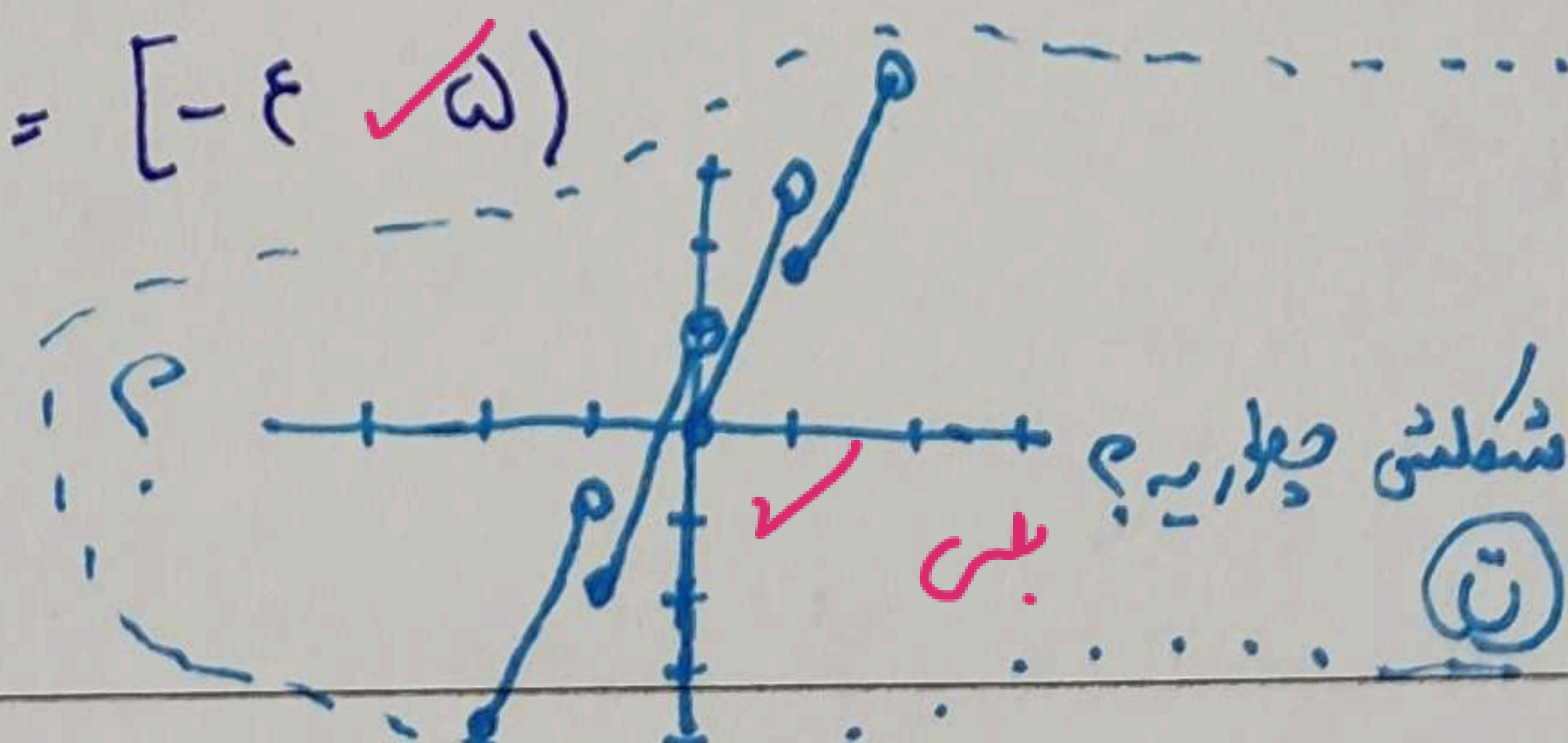
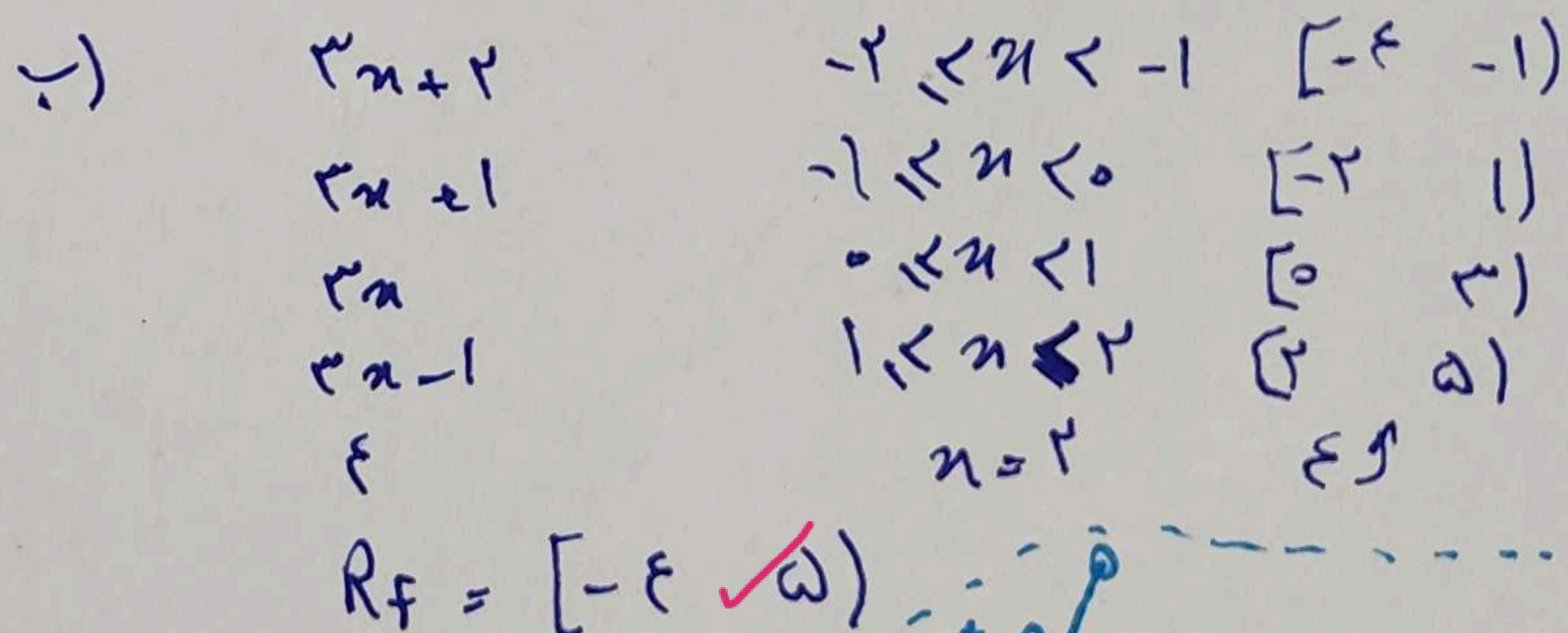
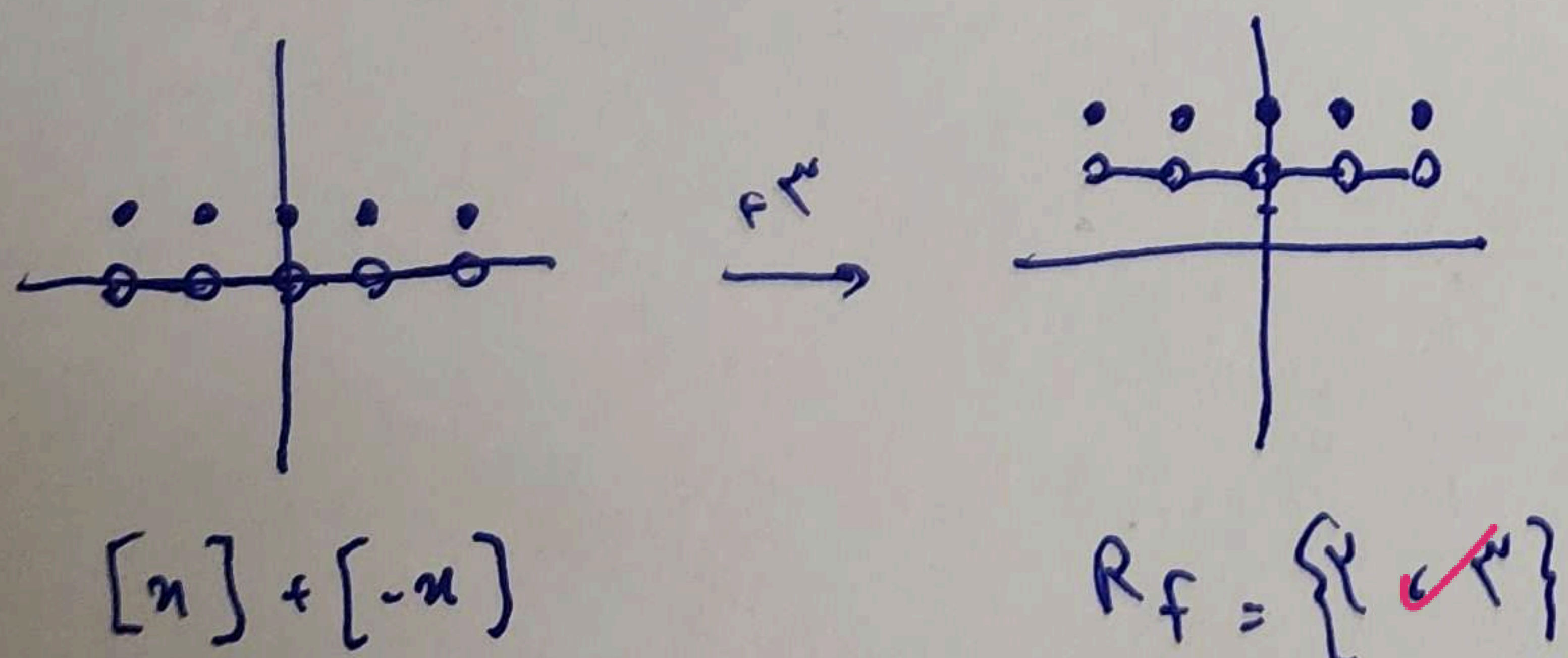




$R_f = \mathbb{R}$

الف) $[x] + [-x] + 3$



الف) $\rightarrow 1 \rightarrow 1 - 1 + 1 = 1$

$\square = \sin x$

$\rightarrow -1 \rightarrow 1 + 1 + 1 = 3$

$\rightarrow \frac{-b}{x_0} = \frac{1}{x} \rightarrow \frac{1}{x} - \frac{2}{x} + \frac{1}{x} = \frac{0}{x}$

$R_f = [\frac{0}{x}, 3]$

ب) $\rightarrow +1 \rightarrow 1 + 1 + 1 = 3$

$\square = \sin^2 x$

$\rightarrow 0 \rightarrow 0 + 0 + 1 = 1$

$\rightarrow \frac{-b}{x_0} = \frac{-1}{x} \rightarrow \frac{-1}{x} + \frac{1}{x} = 0$

$R_f = [1, 3]$