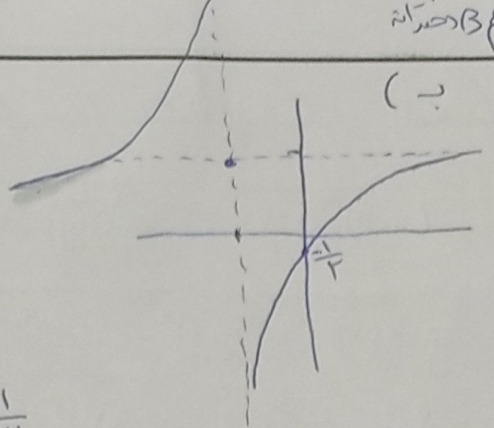
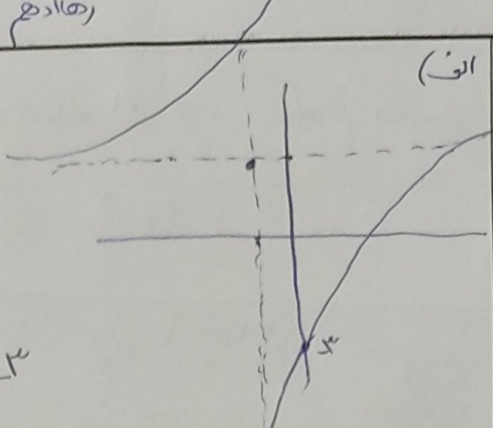
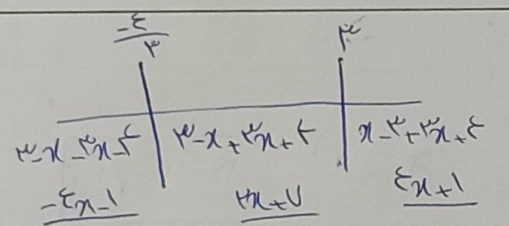
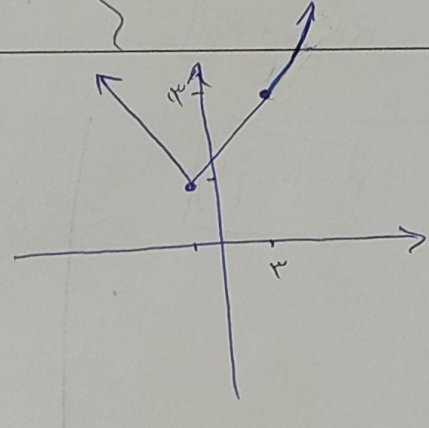
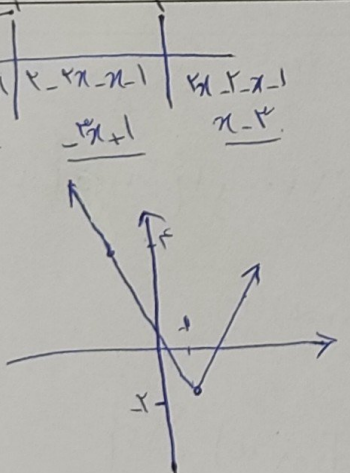
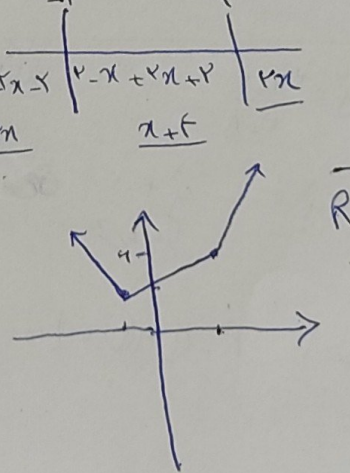


$y = \frac{x-1}{x+2}$ $x = -2$ $y = \frac{a}{c} = 2$ $x=0 \rightarrow y = -\frac{1}{2}$ 	$y = \frac{x-5}{x+1}$ $x = -1$ $y = \frac{a}{c} = 2$ $x=0 \rightarrow y = -5$ 	٦
$\frac{x^4+1}{x^4} = x^4 + \frac{1}{x^4}$ $R = (-\infty, -2] \cup [2, +\infty)$	$R = (-\infty, -2] \cup [2, +\infty)$	٧
$\sqrt{x + \frac{1}{\sqrt{x}}}$ $R = [2, +\infty)$	$\sqrt[3]{\frac{x^3+1}{x^3}} = \sqrt[3]{x + \frac{1}{x^3}}$ $R = (-\infty, -2] \cup [2, +\infty)$	٨
$\frac{x^5+1}{\sqrt{x^5+1}} = \sqrt{x^5+1} + \frac{1}{\sqrt{x^5+1}}$ $x=0 \rightarrow \sqrt{1+\frac{1}{\sqrt{1}}} = 1 + \frac{1}{1} = \frac{2}{1}$ $R = [\frac{2}{1}, +\infty)$ 	$x + \frac{1}{x^2+1}$ $x=0 \rightarrow 0 + \frac{1}{1} = \frac{1}{1}$ $R = [\frac{1}{1}, +\infty)$ 	٩
$\frac{x^3+x^2+1}{x^3+x^2-1}$ $R = [-2, +\infty)$ 	$\frac{x^3+x^2-1}{x^3+x^2+1}$ $R = [2, +\infty)$ 	١٠