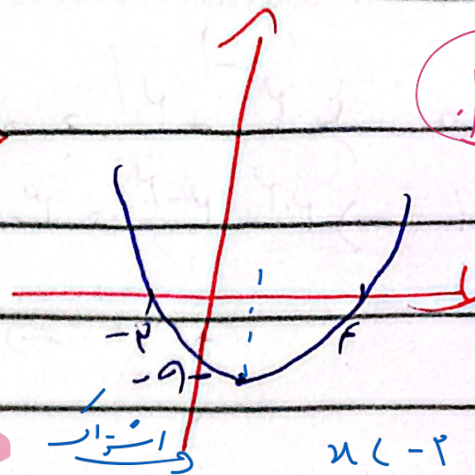


(5) 1/8

$$n^2 - 2n - 1 \rightarrow \text{با این روش باقی ماند} \rightarrow$$

$$-\frac{b}{2a} < 1 \rightarrow \text{از این به قبل نزدیک}$$

$$\rightarrow (-9, \infty)$$



$$x^2 - 2x - 1 > 0 \rightarrow x > 2 \leq x < -2$$

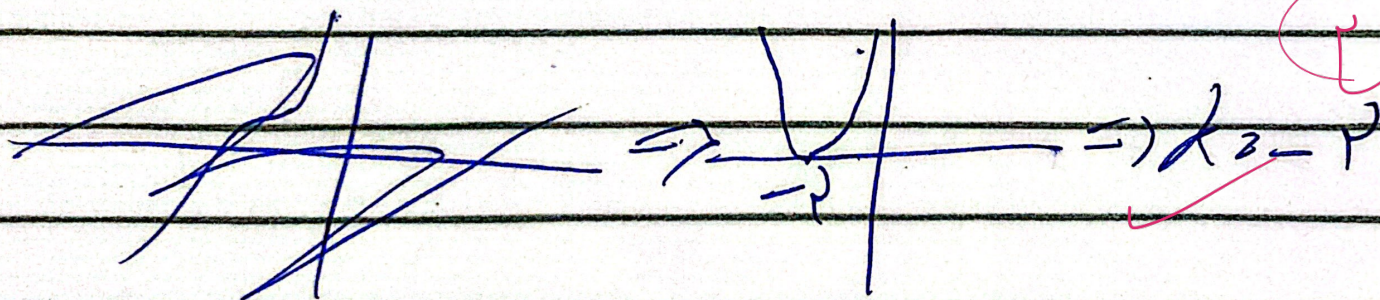
$$x^2 - 3 \geq 1 \rightarrow x > 2 \leq x < -2$$

(6) 1/8

$$x^2 - 4 \geq 1 \rightarrow x \geq 2 \leq x \leq -2$$

$$\text{به ترتیب هم صدی است} \quad \leq a = \pm \sqrt{5}$$

$$(x^2)^3 \cdot 1 \rightarrow x^6 \cdot 9x^2 \cdot 2x^2 \cdot 1 \Rightarrow x^6 \cdot 9x^2 \cdot 2x^2 \cdot 1$$



$$\text{اینجا صریح} \rightarrow f(x) \sqrt{x} \Rightarrow x \sqrt{x} - 2 \sqrt{x}$$

$$\Rightarrow x - 2 \sqrt{x} \Rightarrow \{1, 4\} \rightarrow \text{صریح}$$

$$\text{D} \neq \emptyset, [1, \infty)$$

Subject: -----

Date: -----

$$\cos 20 \rightarrow v^{-1} - v = -v\theta$$

$$\cos 21 \rightarrow v^2 - v^2 = v\theta \Rightarrow [-v\theta, v\theta]$$

$$\Rightarrow v^2 v\theta - (-v\theta) = \partial v\theta$$

$$R_f = [-v_1 - 1] \rightarrow x_2 - v \rightarrow \frac{v^{-1} - v^2}{v} = -\frac{10}{A}$$

$$x_2 - 1 \rightarrow \frac{v^{-1} - v^2}{v} = -\frac{v}{F}$$

$$\rightarrow R_{g.f} = \left[-\frac{10}{A}, -\frac{v}{F}\right]$$