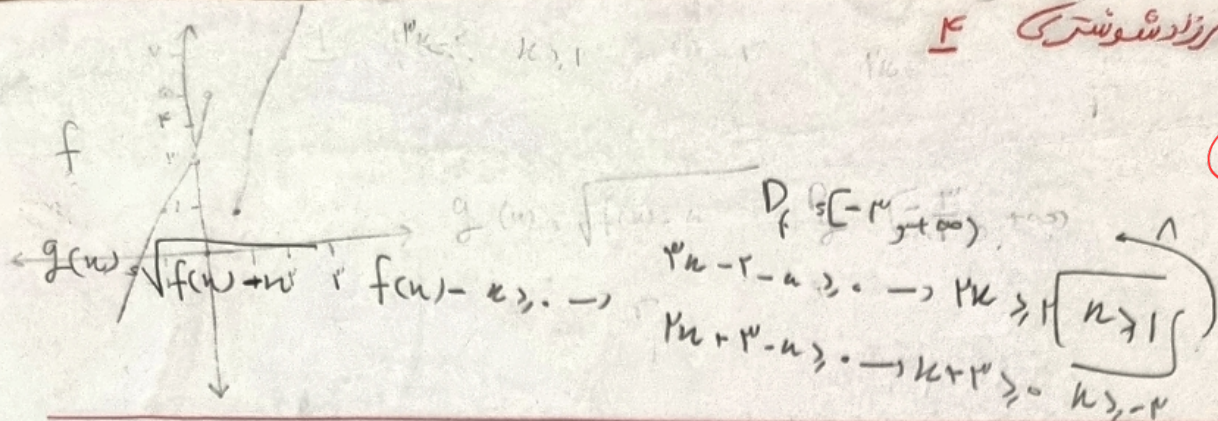




$$f(a+1)(v) \rightarrow 1 \varepsilon(a+1) = f_a - \varepsilon + a \rightarrow 1 \varepsilon a + 1 \varepsilon = f_a - \varepsilon \rightarrow 1 \cdot a - 1 \varepsilon$$

$$a = -1, 1$$

$$(1 - \sqrt{3})(1 + \sqrt{3}) = \varepsilon - 3 = 1 \rightarrow \sqrt{1 + \sqrt{3}} + \sqrt{1 - \sqrt{3}} + \sqrt{1 - \sqrt{3}} + \sqrt{1 + \sqrt{3}}$$

$$\frac{1}{\sqrt{1 + \sqrt{3}}} = \sqrt{1 - \sqrt{3}} \rightarrow 1 \sqrt{1 + \sqrt{3}} + 1 \sqrt{1 - \sqrt{3}} \rightarrow 1(\sqrt{1 + \sqrt{3}} + \sqrt{1 - \sqrt{3}}) + 1$$

$$t^2 = 1 - \sqrt{3} + 1 + \sqrt{3} + 1 \sqrt{1} = 3 \rightarrow t = \sqrt{3} \rightarrow \sqrt{3} \sqrt{3} + \varepsilon$$

$$f(n) - f(-n) = \varepsilon n^2 - n \xrightarrow{x^2} f(n) - 4f(-n) = 1 \varepsilon n^2 - 4n$$

$$f(-n) - f(n) = \varepsilon n^2 + n \xrightarrow{x^2} 4f(-n) - 9f(n) = 1 \varepsilon n^2 + 10n$$

$$-5f(n) = 1 \cdot n^2 + n \rightarrow f(n) = \frac{1 \cdot n^2 + n}{-5}$$

$$n = 0$$

$$5f(0) = 10m - 1$$

$$n = -1$$

$$4f(0) = 14 + 2m + 10m - 1$$

$$\rightarrow -1 \cdot f(0) = 10m - 1$$

$$1 \varepsilon f(0) = 10m + 10$$

$$1 \varepsilon f(0) = 10 \rightarrow f(0) = \frac{10}{1} = \frac{10}{1} = 10$$

$$\rightarrow f(0) = \frac{10}{1} = \frac{10}{1} = 10$$

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$$f(x) + f\left(\frac{1}{x}\right) = \frac{14x^2 - 12x + 10}{x}$$

$$ax + b + \frac{a}{x} + b = \frac{14x^2 - 12x + 10}{x} \rightarrow \frac{ax^2 + 2bx + a}{x} \rightarrow \frac{14x^2 - 12x + 10}{x} \rightarrow 2b = -12$$

$$\boxed{a=10} \quad \boxed{b=-6}$$

$$y = ax + b \rightarrow f(x) = 10x - 6 \rightarrow f(-1) = -10 - 6 = \boxed{-16}$$