

19

بسم خدا

تکلیف

یازدهم

رایان معاریان

SUBJECT:

Year:

Month:

Day:

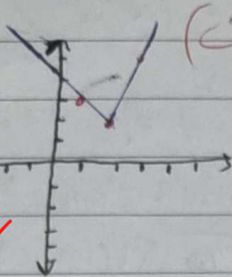
Page: ()

$$-x+4 \mid 3x-4$$

$$x=1 \rightarrow y=3$$

$$x=3 \rightarrow y=6$$

$$R_f = [2, +\infty) \checkmark$$



(الف)

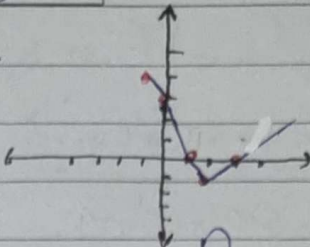
$$x=-1 \rightarrow y=4$$

$$x=0 \rightarrow y=3$$

$$x=1 \rightarrow y=0$$

$$x=2 \rightarrow y=-1$$

$$x=3 \rightarrow y=0$$



$$R_f = [-1, +\infty) \checkmark$$

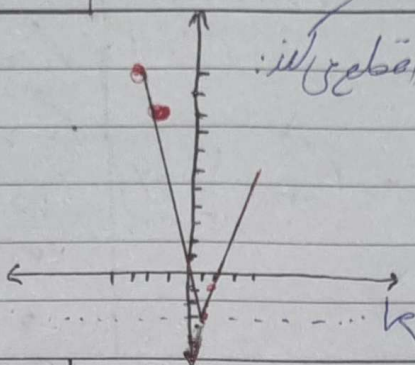
(2)

(1)

$$x=-3 \rightarrow y=11, x=-2 \rightarrow y=9$$

$$x=1 \rightarrow y=-3, x=2 \rightarrow y=-1$$

$$k = -3 \checkmark$$



چون یک شیب دارد یکبار نمودار را قطع می کند:

(2)

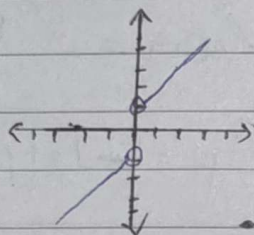
(2)

$$x > 0 \rightarrow x+1$$

$$x < 0 \rightarrow x-1$$

$$x=1 \rightarrow y=2$$

$$x=-1 \rightarrow y=-2$$



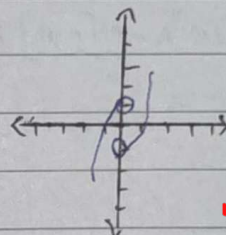
(الف)

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

$$x < 0 \rightarrow -x^2+1$$

$$x=1 \rightarrow y=0$$

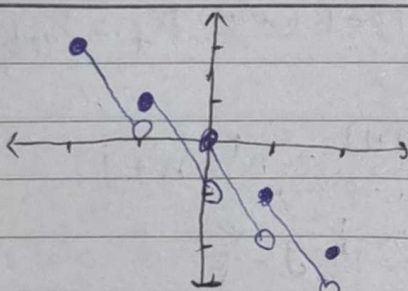
$$x=-1 \rightarrow y=0$$



(2)

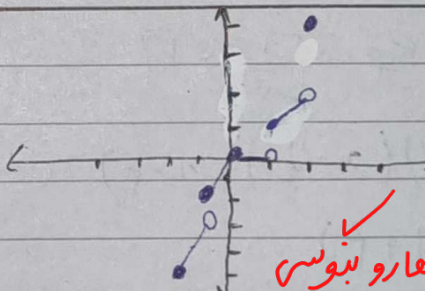
(ب)

(3)



(الف)

✓



(1)

(ب)

(4)

باید حتی بازه بندی ها رو بنویس

$$الف) \quad n=T \rightarrow [T] \rightarrow R_f = [0, 1) \checkmark$$

$$ب) \quad f(n-[n]) \rightarrow R_f = [0, 4) \checkmark$$

$$ج) \quad \omega\left(\frac{n}{\omega} - \left[\frac{n}{\omega}\right]\right) \rightarrow R_f = [0, \omega) \checkmark$$

$$د) \quad n=T \rightarrow [T] - T \rightarrow R_f = (-1, 0] \checkmark$$

(2)

(5)

