Fundamentos de Metemática

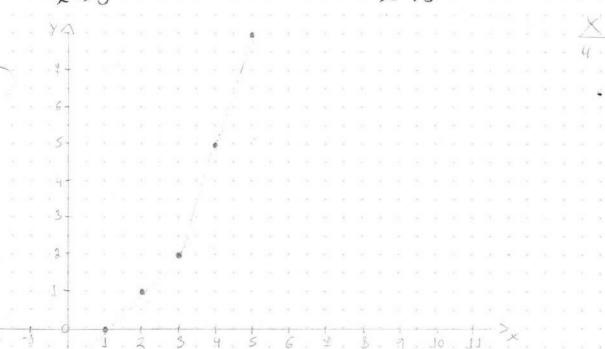
28/03/2024

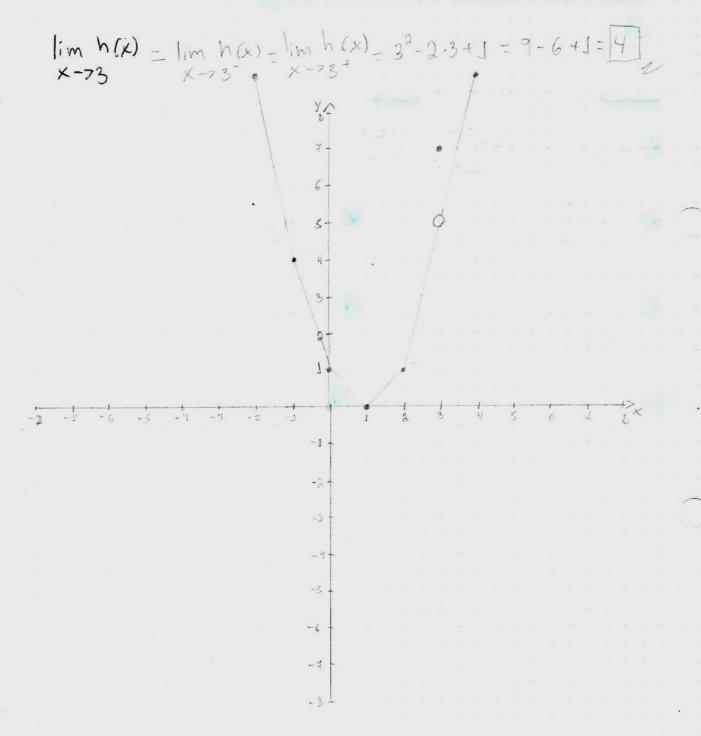
## EXERCÍCIOS

de Limites Indeterminados

Pere regime especial de prequência.

GLIVIO: Célculo A - Pag. 49





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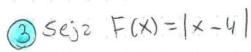
$$f(3) = 3^{2} - 3 \cdot 3 + 7 = 4 - 4 + 7 = 1$$

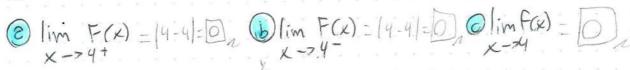
$$f(-3) = -3^{2} - 3 \cdot -2 + 1 = 4 - (-4) + 7 = 4$$

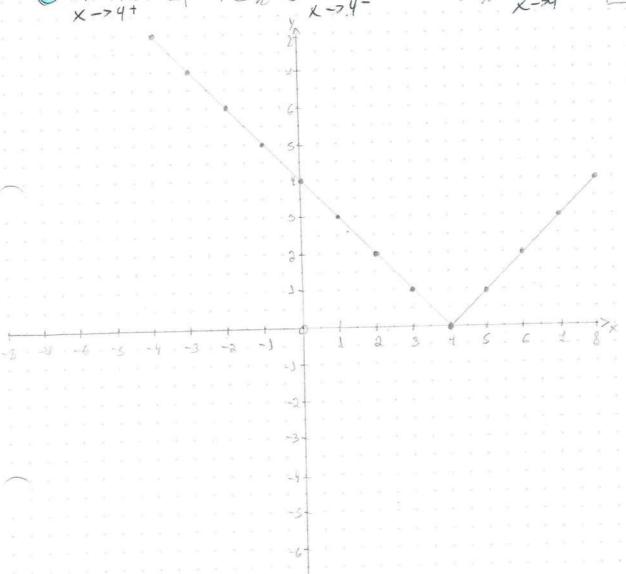
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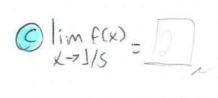
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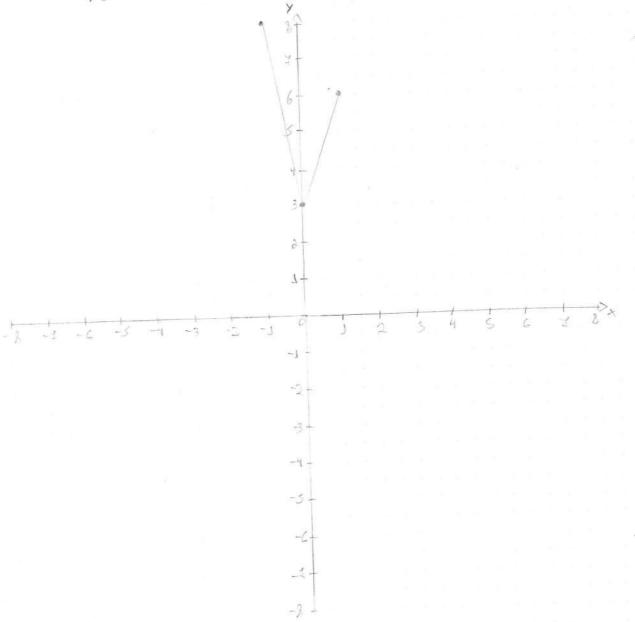






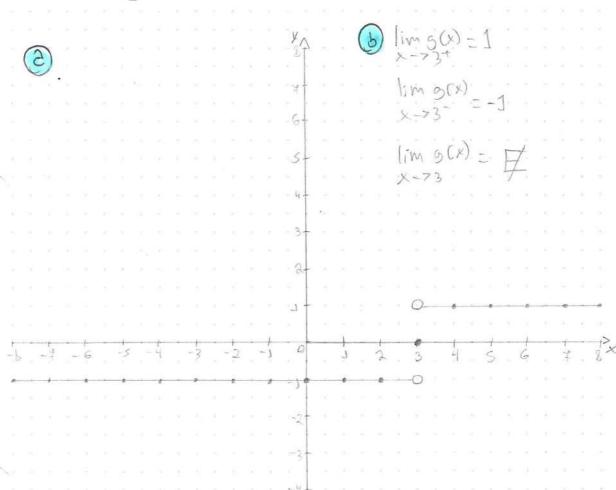
- 9 Sej 2 F(x) = 2+ |5x-1| x->3/5
- @[im F(x) = 2+ |5. \frac{1}{3} 1| = 2+ |1 1| = [2]
- (b) (im f(x) = 2+15-1/3-1=2+11-1=2)





f(1) = 2 + |5-1| = 2 + 4 = 6 f(-1) = 2 + |5-1| = 2 + |-5-1| = 2 + 6 = 8 f(0) = 2 + |0-1| = 3

(5) Sej2 
$$\times -3$$
,  $\times \neq 3$   
 $9(x) = 0$ ,  $\times = 3$ 



$$f(1) = \frac{2}{2} = \frac{2}{3} = \frac{1}{1}$$

$$f(0) = \frac{3}{-3} = -1$$

$$f(s) = \frac{2}{3} = 1$$