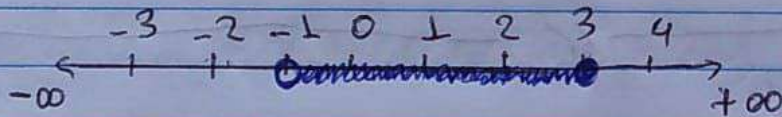


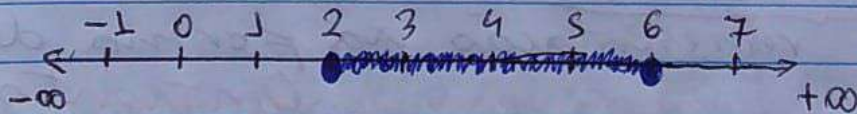
Gabriel Gonçalves de Oliveira - RA: 2111550021 ADS-1  
Lista de Exercícios - Entrega dia 04/03

1) Representar na reta real os intervalos:

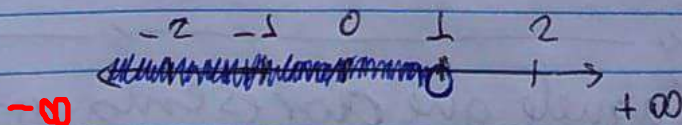
a)  $[-1, 3] = \{x \in \mathbb{R} / -1 \leq x \leq 3\}$



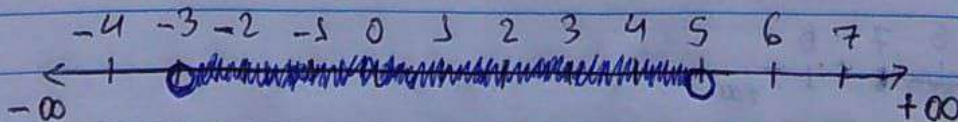
b)  $[2, 6] = \{x \in \mathbb{R} / 2 \leq x \leq 6\}$



c)  $(-\infty, 1) = \{x \in \mathbb{R} / x < 1\}$



d)  $(-3, 5) = \{x \in \mathbb{R} / -3 < x < 5\}$

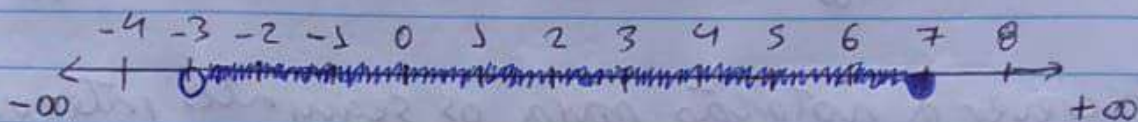




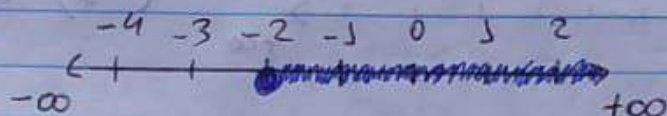
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D	S	O	N	S	S
D	L	M	M	J	V

e)  $(-3, 7] = \{x \in \mathbb{R} / -3 < x \leq 7\}$



f)  $[-2, +\infty) = \{x \in \mathbb{R} / x \geq -2\}$



2) Represente os intervalos na forma de conjuntos:

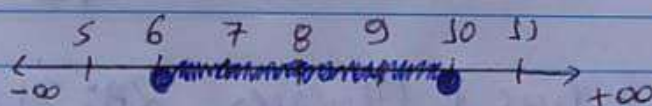
a)  $[-2, 3] = \{x \in \mathbb{R} / -2 \leq x \leq 3\}$

b)  $(0, 4] = \{x \in \mathbb{R} / 0 < x \leq 4\}$

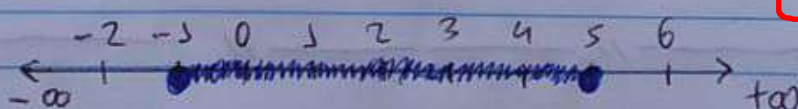
c)  $(-\infty, -8] = \{x \in \mathbb{R} / x \leq -8\}$

3) Representar na reta real os intervalos:

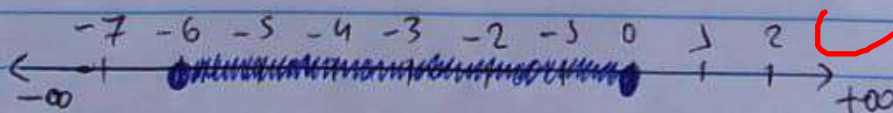
a)  $[6, 10]$



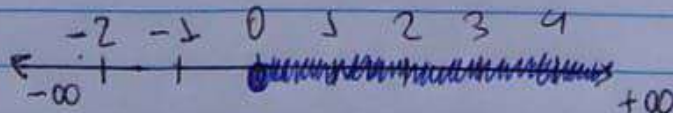
b)  $[-1, 5]$



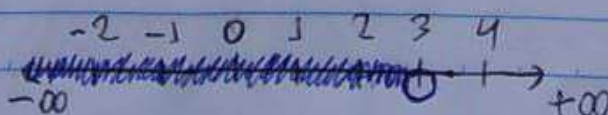
c)  $[-6, 0]$



d)  $[0, +\infty)$



e)  $(-\infty, 3)$

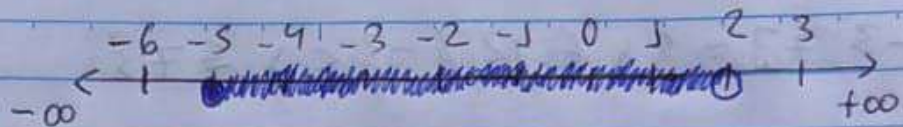




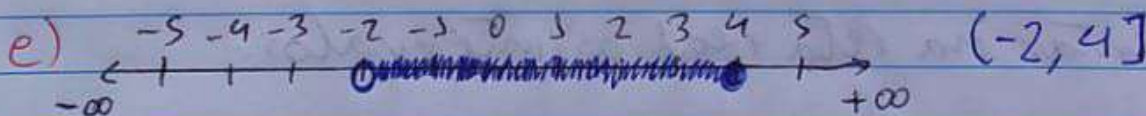
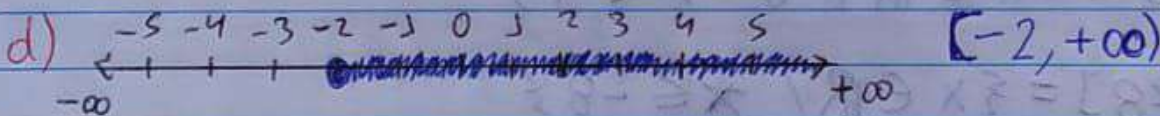
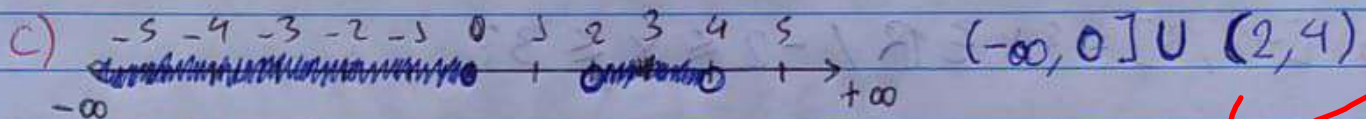
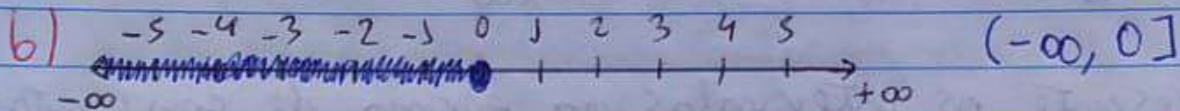
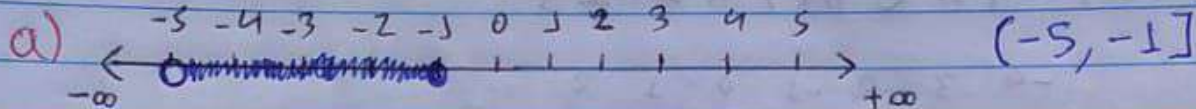
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fecha 25.02.21



f)  $[-5, 2)$



4) Escrever a notação para os seguintes intervalos, representados na reta real:



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