

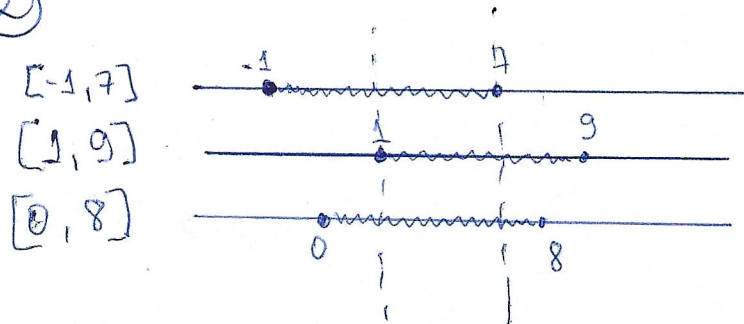
Lista 4 - Matemática I

①

a) intervalo aberto em -3 e fechado em 0 $\Rightarrow]-3, 0]$

b) intervalo fechado nas duas extremidades 7 e 10 $\Rightarrow [7, 10]$

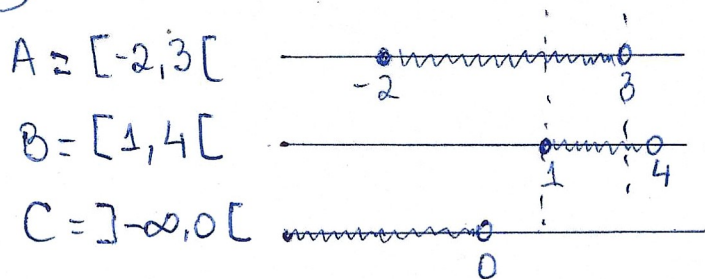
②



$$[-1, 7] \cap [1, 9] \cap [0, 8] = [1, 7]$$

amplitude = $7 - 1 = 6$ letra c

③

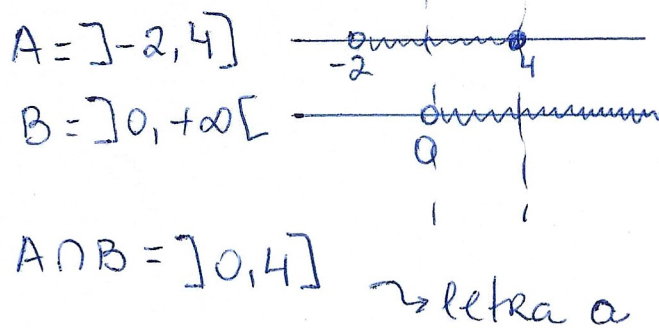


a) $A \cup B = [-2, 4[$

b) $A \cap B = [1, 3[$

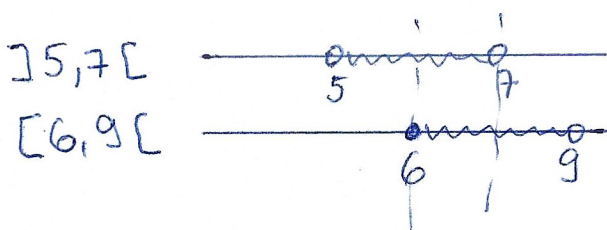
c) $A \cap B \cap C = \emptyset$ ($B \cap C = \emptyset$)

④



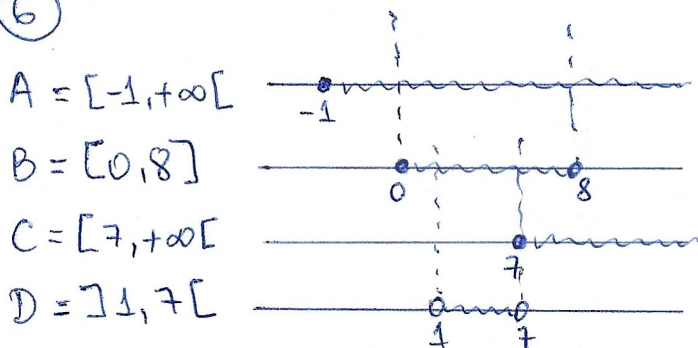
$A \cap B =]0, 4]$ \rightarrow letra a

⑤



interseção $\Rightarrow [6, 7[$ letra c

⑥



a) $C \setminus B = A - B = [-1, 0[\cup]8, +\infty[$

b) $B \cap C = [7, 8]$

c) $B - D = [0, 1] \cup [7, 8]$

d) $A \cup D = [-1, +\infty[$