

EXERCÍCIOS DE FIXAÇÃO

Nome da aluno:

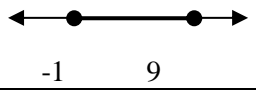
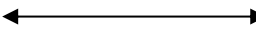
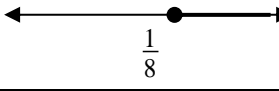
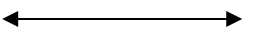
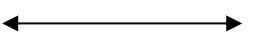
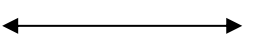
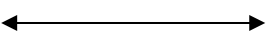
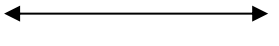
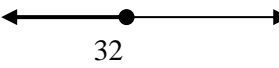
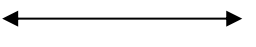
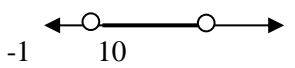
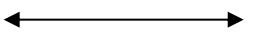
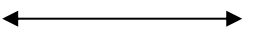
Disciplina: *Matemática*

Série:

Data: / /

Prof.: *RICARDO MELLO*

1) Completa as lacunas da tabela:

	COMPREENSÃO	EXTENSÃO OU INTERVALO	RETA
A			
B	$\{x \in \mathbb{R} / -3 \leq x < 0\}$		
C			
D		$[-6, -2)$	
E		$(-\infty, 8]$	
F	$\{x \in \mathbb{R} / 1 < x \leq \sqrt{6}\}$		
G	$\{x \in \mathbb{R} / x > 48\}$		
H		$\{-13, -14\}$	
I			
J		$\left[\frac{3}{7}, +\infty\right)$	
K			
L	$\{x \in \mathbb{N} / 5 \leq x < 7\}$		
M		$[10, 18]$	

2) Completa com os símbolos \in ou \notin :

a) $\sqrt{5} \dots\dots [-1, 9)$

b) $4 \dots\dots \{x \in \mathbb{R} / -1 < x \leq 11\}$

c) $-3,26 \dots\dots (1, 4)$

d) $3, \overline{5} \dots\dots \{x \in \mathbb{Q} / -2 \leq x < 10\}$

3) Representa na reta real os conjuntos abaixo:

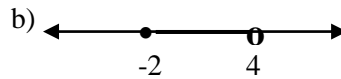
a) $\{x \in \mathbb{R} / -3 < x \leq 4\}$

b) $\{y \in \mathbb{R} / y > -8\}$

c) $\{m \in \mathbb{R} / \frac{7}{2} \leq m < 5\}$

4) Representa por intervalo ou compreensão:

a) $\{x \in \mathbb{R} / -1 \leq x < 2\}$



c) $(-\infty, \frac{1}{2}]$

5) Completa com verdadeiro (V) ou falso (F).

a) () $8 \in (-1, 9]$

b) () $-5 \in (-5, 4)$

c) () $-1,555\dots \in \{x \in \mathbb{R} / -1 < x \leq 3\}$

d) () $3 \in \{x \in \mathbb{R} / 1 < x < 4\}$

e) () $\frac{8}{5} \in \{x \in \mathbb{R} / -2 \leq x < 2\}$