

Cálculo 1

Aula 2

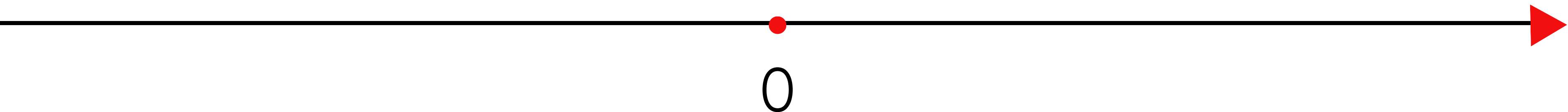
A1: Reta Real

Jeiverson Christian

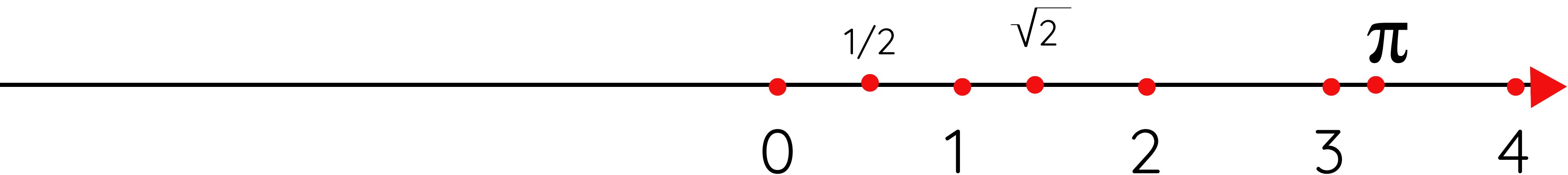
A Reta Real



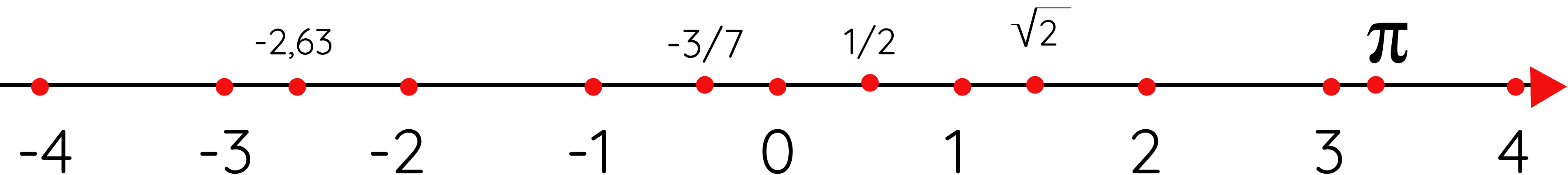
A Reta Real



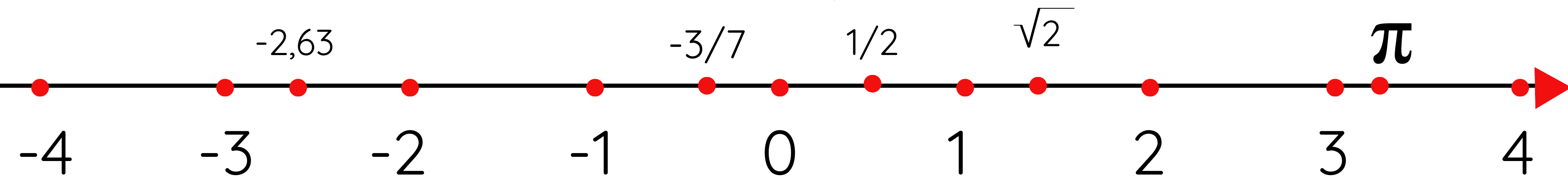
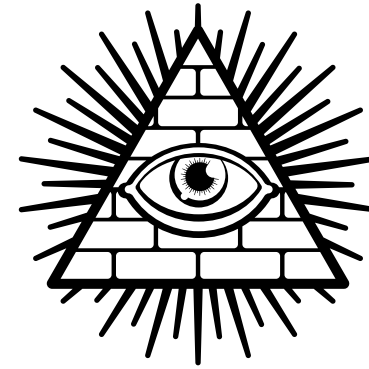
A Reta Real



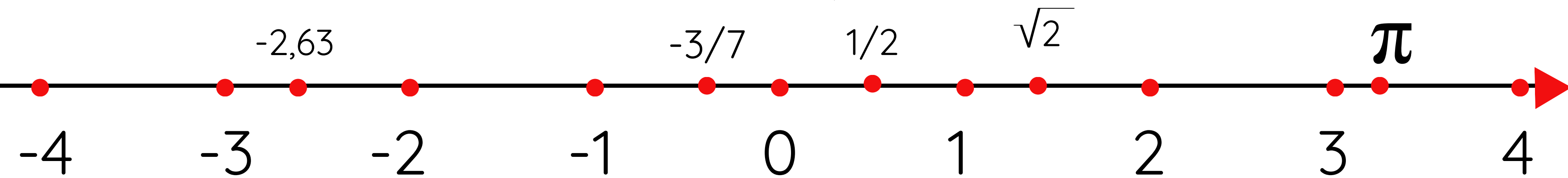
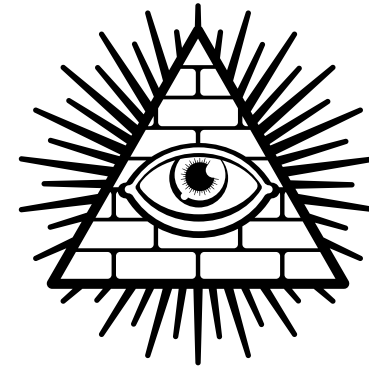
A Reta Real



A Ordem dos Números



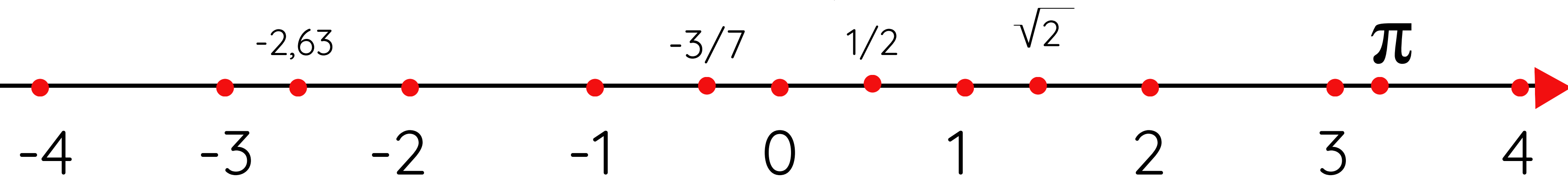
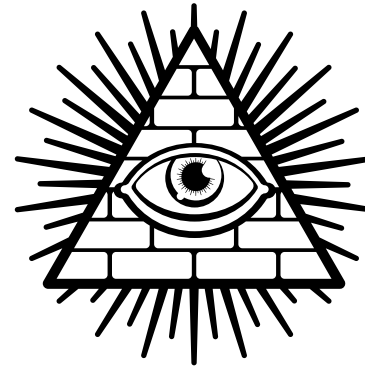
A Ordem dos Números



a é menor que b

$$\mathbf{a < b}$$

A Ordem dos Números



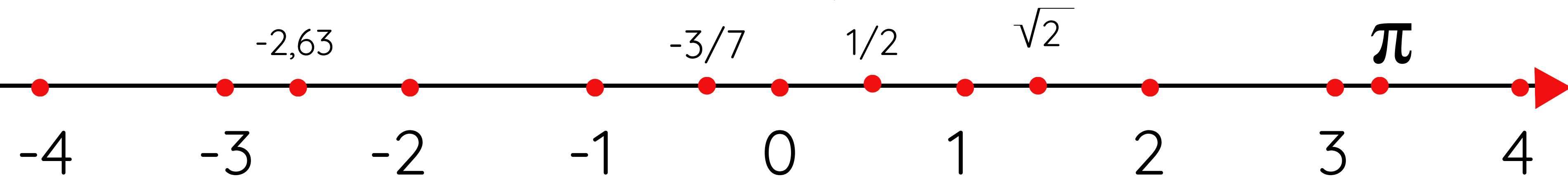
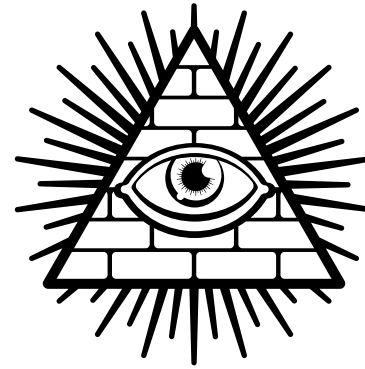
a é menor que **b**

$$\mathbf{a} < \mathbf{b}$$

a está à esquerda de **b**

$$\mathbf{b} - \mathbf{a} > 0$$

A Ordem dos Números



a é menor que **b**

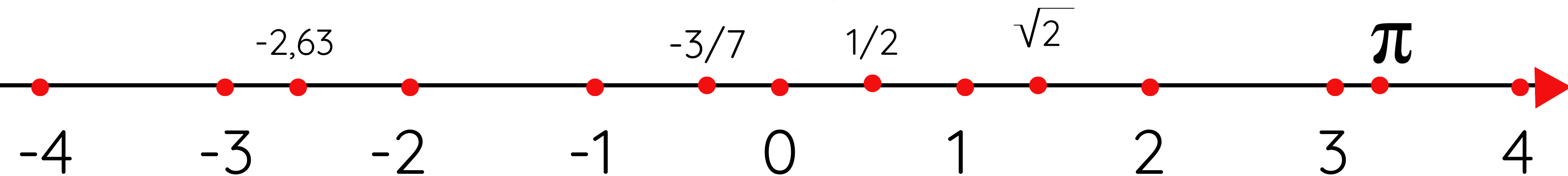
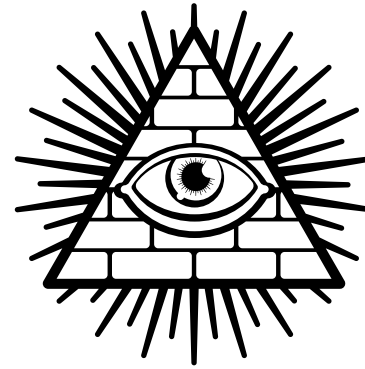
$$1 < 3 \quad \longrightarrow \quad 3 - 1 = 2$$

a < **b**

a está à esquerda de **b**

$$\mathbf{b} - \mathbf{a} > 0$$

A Ordem dos Números



a é menor que **b**

$$1 < 3 \rightarrow 3 - 1 = 2$$

a < **b**

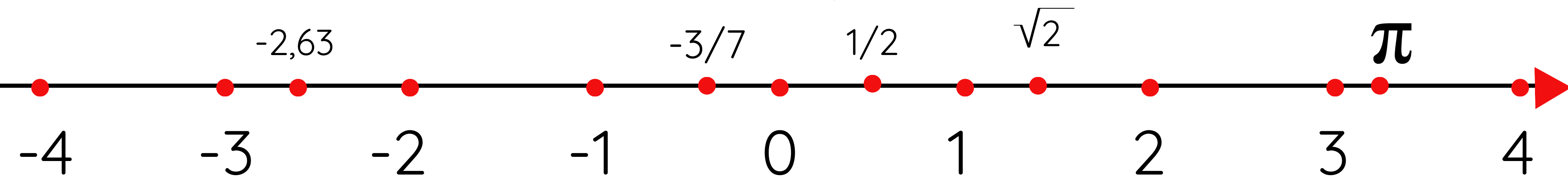
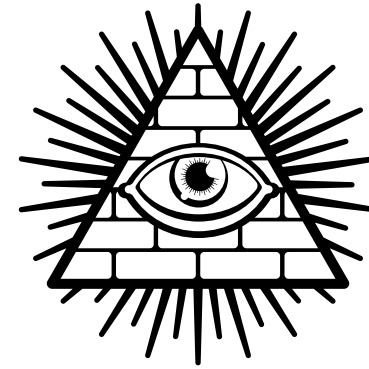
a está à esquerda de **b**

$$-3 < -1 \rightarrow -1 - (-3) =$$

$$\mathbf{b - a > 0}$$

$$-1 + 3 = 2$$

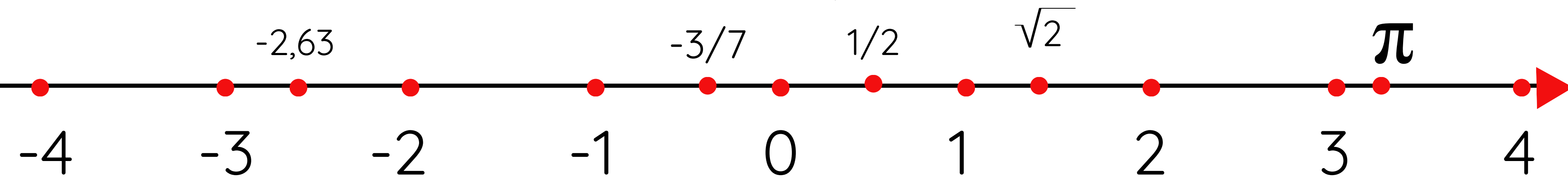
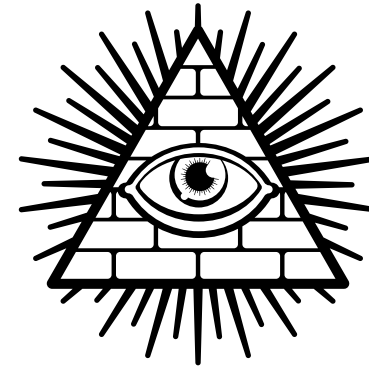
A Ordem dos Números



a é maior que **b**

$$a > b$$

A Ordem dos Números



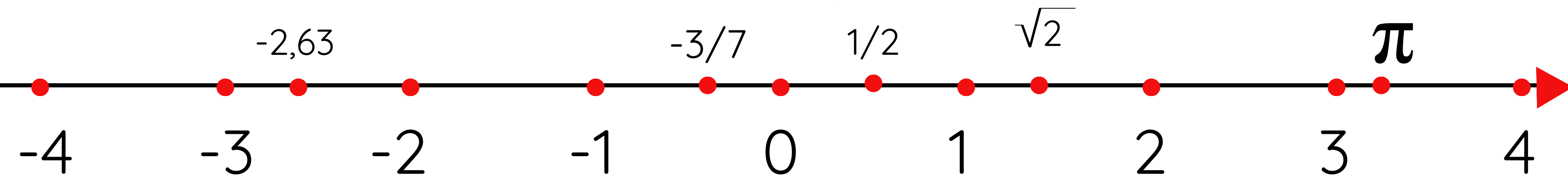
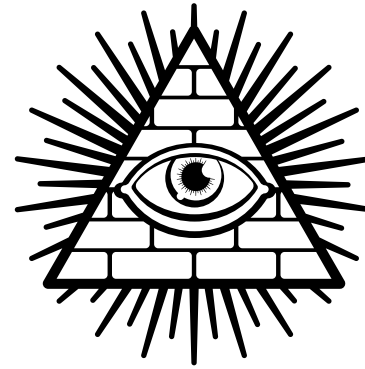
a é maior que **b**

$$\mathbf{a} > \mathbf{b}$$

a está à direita de **b**

$$\mathbf{a} - \mathbf{b} > 0$$

A Ordem dos Números



a é maior que **b**

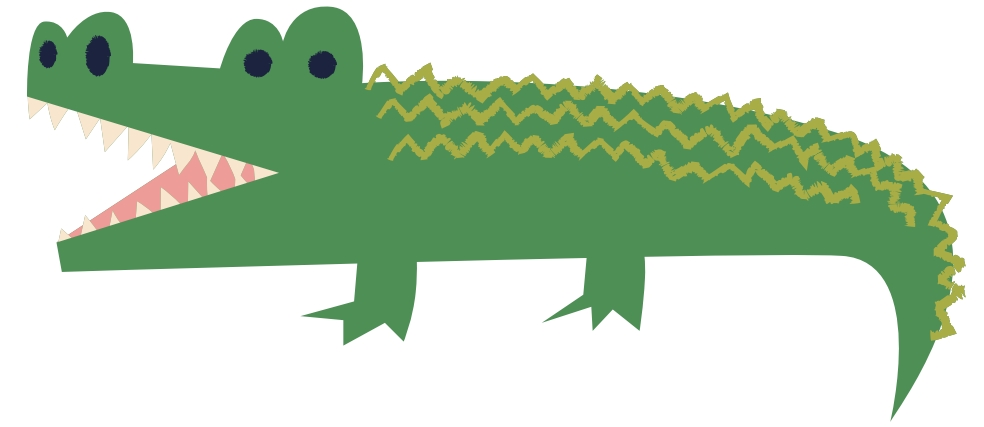
a > **b**

a está à direita de **b**

a - **b** > 0

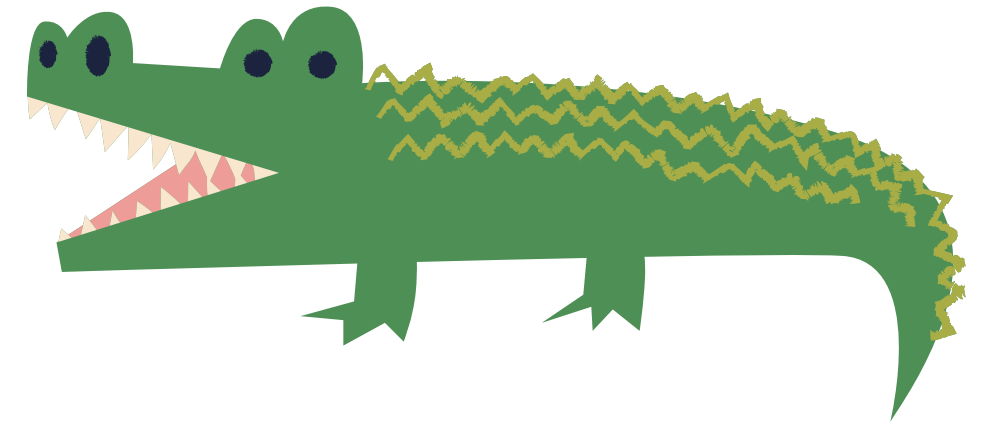
$$2 > -3 \longrightarrow 2 - (-3) = 2 + 3 = 5$$

Dica para lembrar



O Jacaré come o maior número.

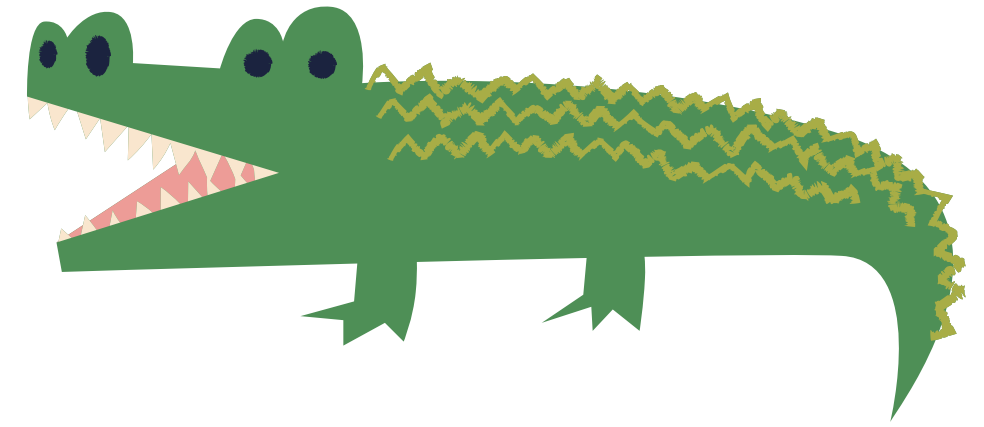
Dica para lembrar



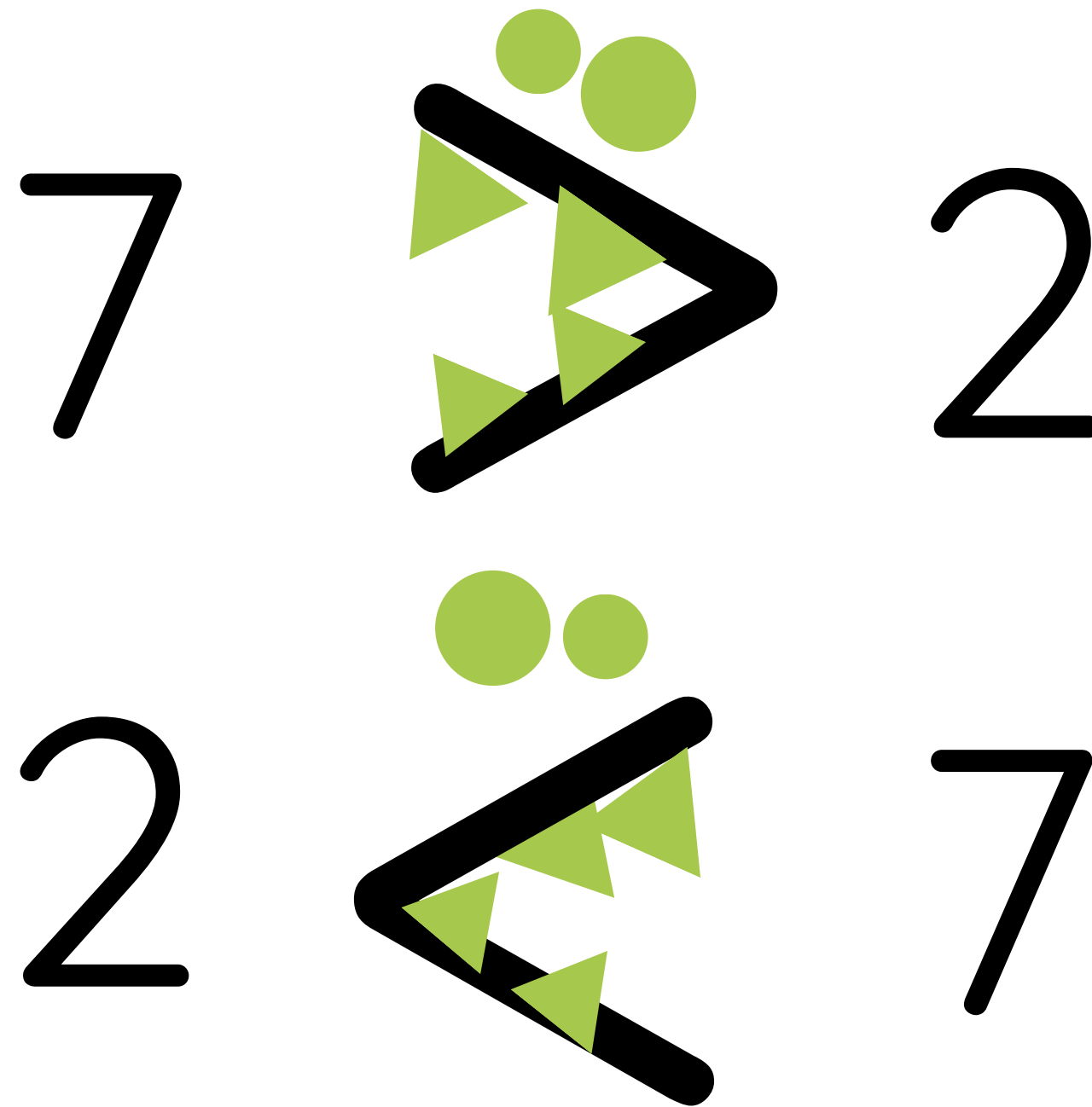
O Jacaré come o maior número.



Dica para lembrar



O Jacaré come o maior número.



Maior Ou Iguar

$$a \geq b$$

Menor Ou Iguar

$$a \leq b$$

Maior Ou Iguar

$$5 \geq 2$$

$$5 \geq 5$$

Menor Ou Iguar

$$0 \leq 2$$

$$0 \leq 0$$

The End