

• Taller N°2

Nombre: Jamil Eguiguren

Curso: A

fecha: 22/10/2020

1) si

$$- a = 10$$

$$- b = 2$$

$$- c = 1$$

• Determine el valor de x:

$$• x = -a^b + 1$$

$$x = 10^2 + 1$$

$$x = 100$$

2) si

$$- a = 10$$

$$- b = 2$$

$$- c = 1$$

• Determine el valor de x:

$$• x = -a^b + 1$$

$$x = 10 \times 2 + 1$$

$$x = 20 + 1$$

$$x = 21$$

3) si

$$- a = 10$$

$$- b = 2$$

$$- c = 1$$

• Determine de x:

$$• x = -(a^b + 1) \leq 9$$

$$x = -(10 \cdot 2 + 1) \leq 9$$

$$x = 21 \leq 9$$

$$x = \text{falso}$$

4) Si $a = 10$ - Determine el valor de x :
 $b = 2$
 $c = 1$

• $x \leftarrow (a * b + 1) \leq 9$ and true or false

• $x = (10 * 2 + 1) \leq 9$ and true

• $x = 21 \leq 9$ and true

• $x = \text{false}$ and true

• $x = \text{false}$

5) Si $x \leftarrow 10 * 2 + 1 * 10 - 1$

• $x = 20 + 1 * -10$

• $x = 21 * -10$

• $x = -210$

6) Si $a = \text{false}$ • $x \leftarrow a \text{ or } b \text{ and } c$

$b = \text{true}$

• $x = \text{false or true and false}$

$c = \text{false}$

• $x = \text{false or false}$

• $x = \text{false}$

7) Si $a = \text{false}$

• $x \leftarrow (10 * 1 - 2^2) \geq 10$ and not($a \text{ or } b \text{ and } c$)

$b = \text{true}$

• $x = (10 - 4) \geq 10$ and not(false or false)

$c = \text{false}$

• $x = 6 \geq 10$ and not(false)

• $x = \text{false and true}$

• $x = \text{false}$

8) $a = \text{true}$ • $x \leftarrow (a \leftarrow b) \text{ or } (a \leq b)$
 $b = \text{false}$ • $x = ((\text{true} \leftarrow \text{false}) \text{ or } (\text{true} \leq \text{false}))$
 • $x = (\text{true} \text{ or } \text{false})$
 • $x = \text{true}$

9) • $x \leftarrow 20 + 40 \text{ Div } (10 \cdot (4 \text{ Div } 2))$
 • $x = 20 + 40 \text{ Div } (10 \cdot (2))$
 • $x = 20 + 40 \text{ Div } (20)$
 • $x = 20 + 2$
 • $x = 22$