

DIS-S1-001- **Testo**

Risolvere il seguente sistema:

$$\begin{cases} 6 - X > 0 \\ X + 2 \geq 1 \\ -3 - X < 0 \end{cases}$$

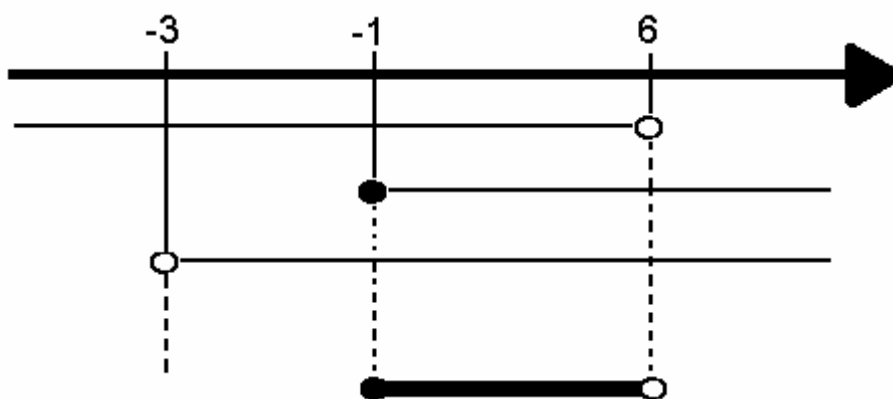
DIS-S1-001- **Procedimento**

{ Problema I
 { Problema II
 { Problema III

I) $\rightarrow 6 - X > 0 \rightarrow -X > -6 \rightarrow X < 6$

II) $\rightarrow X + 2 \geq 1 \rightarrow X \geq 1 - 2 \rightarrow X \geq -1$

III) $\rightarrow -3 - X < 0 \rightarrow -X < +3 \rightarrow X > -3$



DIS-S1-001- **Soluzione**

$$-1 \leq X < 6$$