

Ejercicios Propuestos:

Determine por Extensión los Sigüientes Conjuntos:

$$A = \{x / x \in N \wedge 2 \leq x \leq 8\}$$

$$B = \{x / x \in N \wedge 0 < x < 9\}$$

$$C = \{x / x \in N \wedge -3 \leq x \leq 1\}$$

$$D = \{x / x \in N \wedge -1 < x < 4\}$$

$$E = \{x / x \in N \wedge 5 \leq x < 6\}$$

$$F = \{x / x \in N \wedge x \leq 4\}$$

$$G = \{x / x \in N \wedge x < 7\}$$

$$H = \{x / x \in Z \wedge -5 \leq x \leq 3\}$$

$$I = \{x / x \in N \wedge -6 \leq x \leq -1\}$$

$$J = \{x / x \in Z \wedge -5 \leq x \leq 3\}$$

$$K = \{x / x \in Z \wedge 4 \leq x \leq 8\}$$

$$M = \{x / x \in Z \wedge (-7 < x < -3 \vee x = 0)\}$$

$$N = \{x / x \in Z \wedge (x = -4 \vee -6 \leq x < -3)\}$$

$$K = \{4, 5, 6, 7, 8\}$$

$$M = \{-6, -5, -4\}$$

$$N = \{-6, -5, -4\}$$

Respuestas:

$$A = \{2, 3, 4, 5, 6, 7, 8\}$$

$$B = \{1, 2, 3, 4, 5, 6, 7, 8\}$$

$$C = \{1\}$$

$$D = \{0, 1, 2, 3\}$$

$$E = \{5\}$$

$$F = \{1, 2, 3, 4\}$$

$$G = \{1, 2, 3, 4, 5, 6\}$$

$$H = \{-5, -4, -3, -2, -1, 0, 1, 2, 3\}$$

$$I = \{\}$$

$$J = \{-5, -4, -3, -2, -1, 0, 1, 2, 3\}$$