

Semana 12

Formar los siguientes conjuntos

1 ARB

$$A \times B = A = \{4, 6, 9\} \quad B = \{3, 5, 7\}$$

$$A \times B = \{(4, 3), (4, 5), (4, 7), (6, 3), (6, 5), (6, 7), (9, 3), (9, 5), (9, 7)\}$$

$$A \cap B = \{\cancel{4, 5}^{\text{No hay}}, \cancel{6, 3}, \cancel{9, 10}\}$$

2 $C = \{7, 8, 9\} \quad D = \{5, 7, 8\}$

$$C \times D = \{(7, 5), (7, 7), (7, 8), (8, 5), (8, 7), (8, 8), (9, 5), (9, 7), (9, 8)\}$$

$$C \cap D = \{(7, 7), (8, 8)\}$$

3 $E = \{5, 6, 8\} \quad F = \{2, 5\}$

$$E \times F = \{(5, 2), (5, 5), (6, 2), (6, 5), (8, 2), (8, 5)\}$$

$$E \cap F = \{(5, 5)\}$$



$$4 \quad G = \{4, 5, 7\} \quad H = \{3, 6\}$$

$$G \cap H = \emptyset \text{ No hay } \emptyset$$

$$5 \quad I = \{3, 4, 6\} \quad J = \{4, 5\}$$

$$I \cap J = \{4\}$$