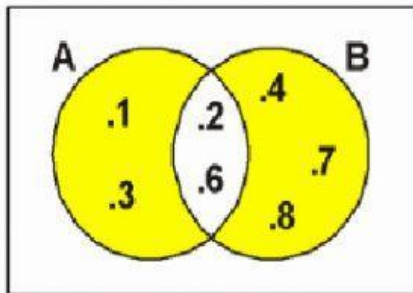


DIFERENCIA Y DIFERENCIA SIMÉTRICA DE CONJUNTOS

Sean los conjuntos:

$$A = \{1; 2; 3; 6\} \quad B = \{2; 4; 6; 7; 8\}$$

Entonces: $A - B = \{1; 3\}$ $B - A = \{4; 7; 8\}$



Luego: $A \Delta B = \{1; 3; 4; 7; 8\}$

Calcula:

$$A \cup B = \{1, 2, 3, 4, 7, 8, 9\}$$

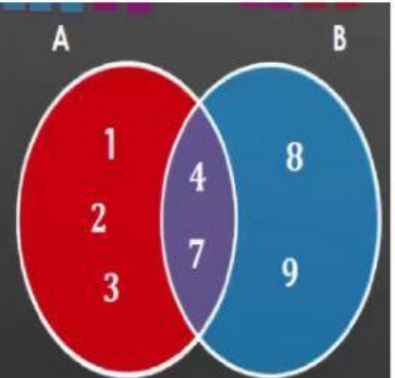
$$A \cap B = \{4, 7\}$$

$$A - B = \{1, 2, 3\}$$

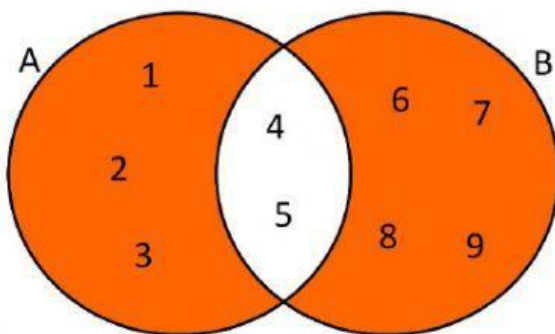
$$B - A = \{8, 9\}$$

$$A' = \{8, 9\}$$

$$B' = \{1, 2, 3\}$$



1.-Halla lo que se indique:



$$A - B = \{ \quad \quad \quad \}$$

$$B - A = \{ \quad \quad \quad \}$$

$$A \Delta B = \{ \quad \quad \quad \}$$

2.-Halla lo que se indique:

$$\begin{aligned} A \cup B &= \{ \quad \quad \quad \} \\ A \cap B &= \{ \quad \quad \} \\ A - B &= \{ \quad \quad \} \\ B - A &= \{ \quad \quad \} \\ A' &= \{ \quad \quad \} \\ B' &= \{ \quad \quad \} \end{aligned}$$

