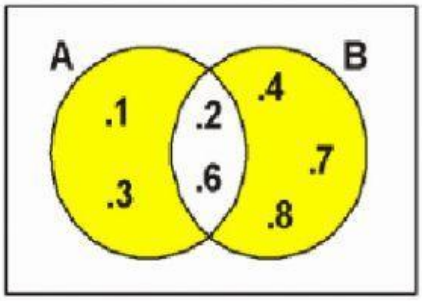
DIFERENCIA Y DIFERENCIA SIMÉTRICA DE CONJUNTOS

Sean los conjuntos:

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

Entonces: A – B={1 ; 3} B – A={4 ; 7 ; 8}



Luego: A∆B = { 1; 3; 4; 7; 8 }

Calcula:

A U B = {1,2,3,4,7,8,9}

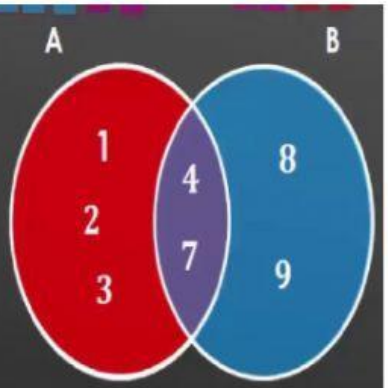
A ∩ B= {4,7}

A - B = {1,2,3}

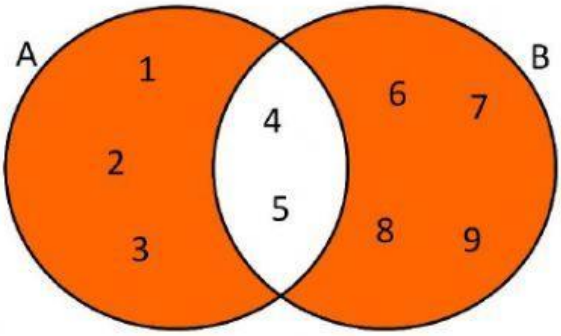
B - A = {8,9}

A' = {8,9}

B' = {1,2,3}



1.-Halla lo que se indique:



A – B = { }

B – A = { }

A ∆ B = { }

2.-Halla lo que se indique:

A U B = { }

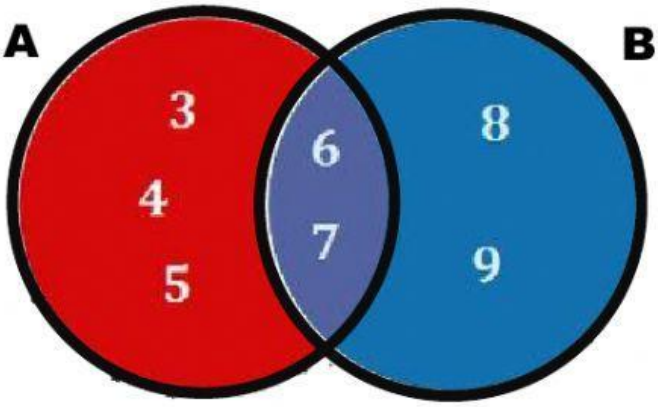
A ∩ B= { }

A - B = { }

B - A = { }

A' = { }

B' = { }



LIVEWORKSHEETS