UNIDAD EDUCATIVA TÉCNICO SALESIANO

2020-2021

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|---|---|
| NOMBRE | |
| CURSO | |

1. Elija que tipo de conjunto al que corresponde cada uno de los siguientes.

A={x|x son las letras del alfabeto}

B={x|x son las estrellas del cielo}

C={x|x son los granos de arena en las playas del mundo}

D={x|x son los peces que viven en los árboles}

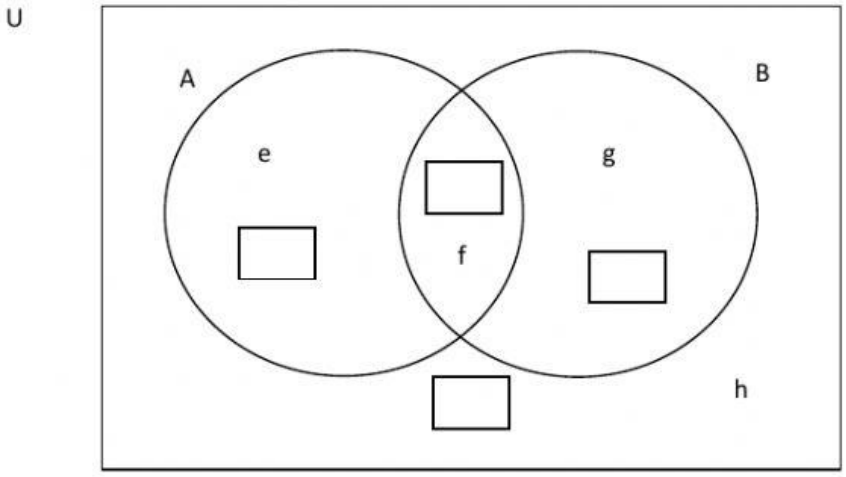
2. Arrastre los siguientes elementos en donde pertenecen en el diagrama de Venn

a b c d

U={a,b,c,d,e,f,g,h}

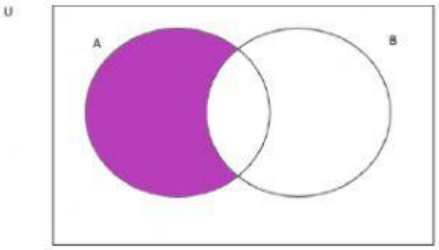
A={b,c,e,f}

B={c,d,f,g}

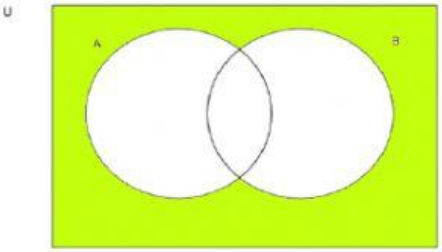


3. Una cada diagrama con su operación correspondiente

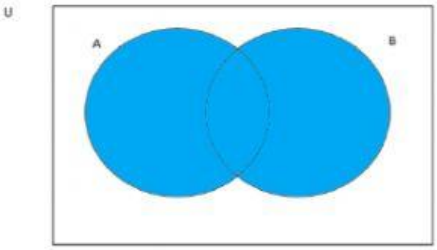
$A \cup B$



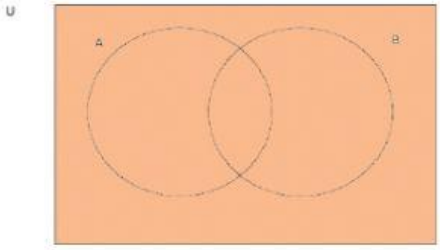

$A \cap B$



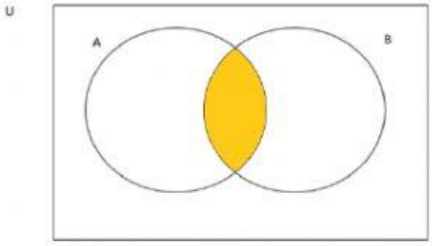

$A'$



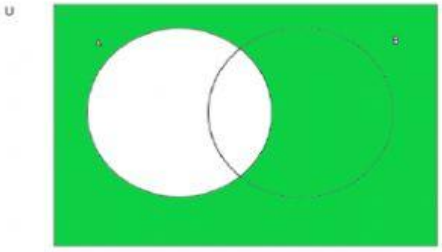

$A \cap B'$



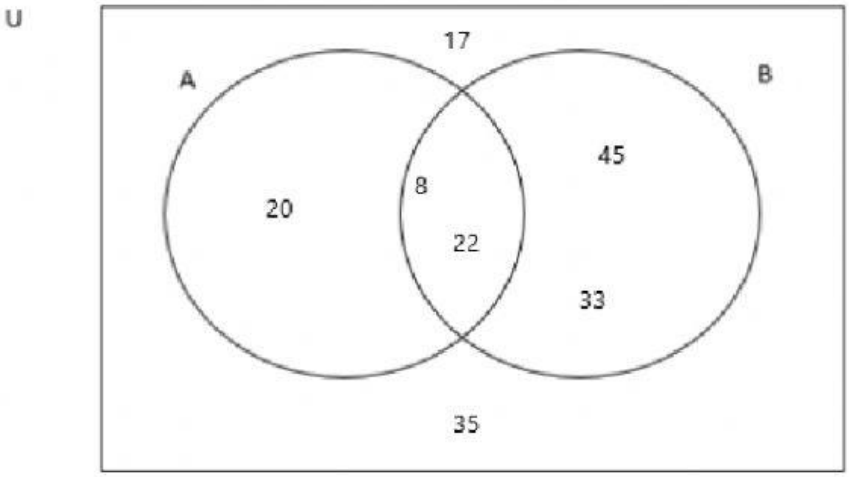

$(A \cup B)'$




$A \cup A'$



4. Resuelva cada uno de los subconjuntos coloque los números de menor a mayor separados por una coma.




AUB ={8,20,22,33,45}

(A')' ={ }

A∩B ={ }

(A∩B)' ={ }

U' ={ }

AU(B∩A) ={ }