**Venn diagrams**

Use the two pieces of tracing paper to help you

 $A∩B$ – only where both shaded parts overlap

$A∪B$ – all of the shaded parts

 $A'∩ B$ $A∩B$

 

$A∪B'$ $A^{'}∪B'$

 

 $A'∩B'$ $A∩B'$

 

 $A∪B$ $A^{'}∪B$

 