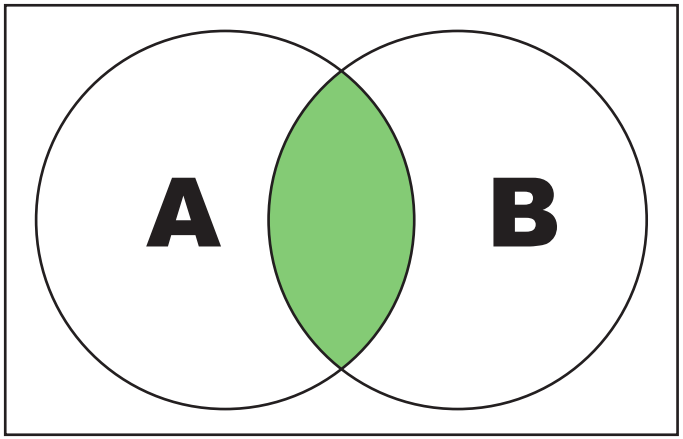
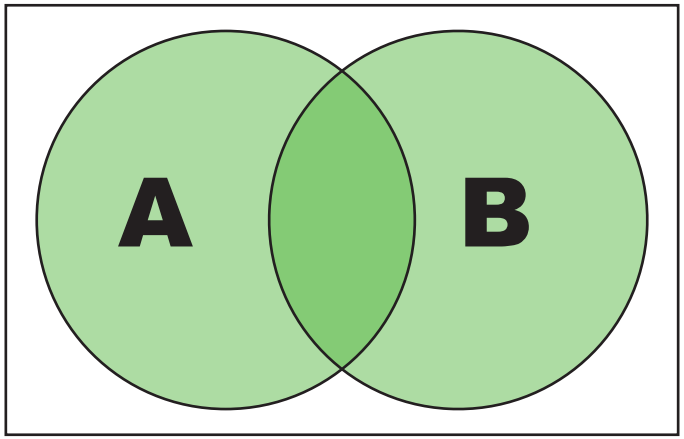
a E P AND a E Q

O

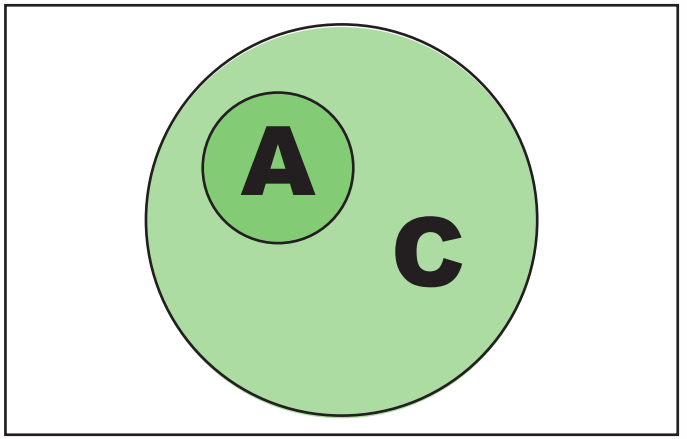
INTERSECTION A B



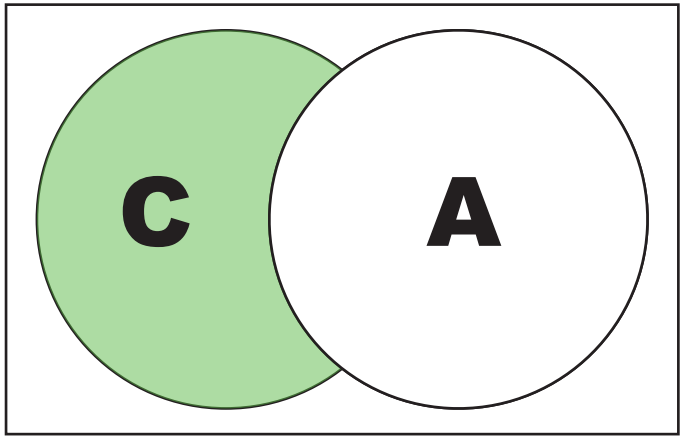
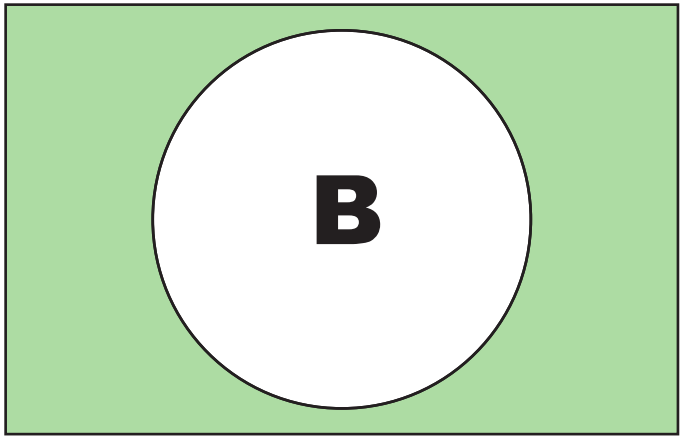
UNION A B



A SUBSET C



DIFFERENCE C-A



NOT B ($\bar{B}$)