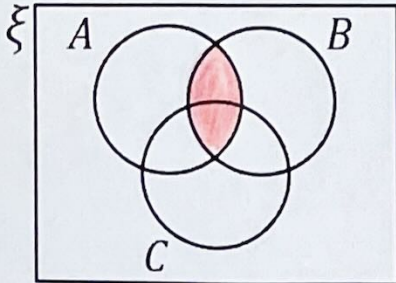


## Shading Three Set Venn Diagrams

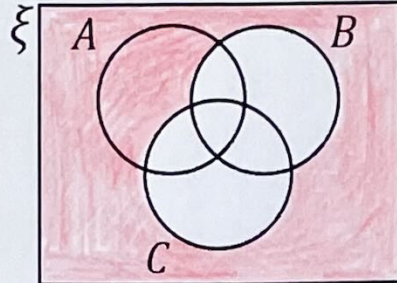
(a)

Shade the region corresponding to  $A \cap B$



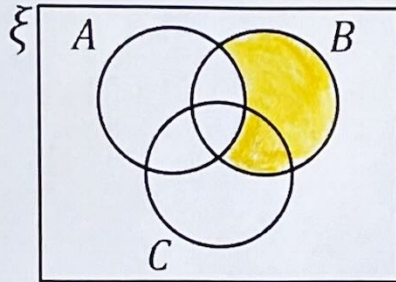
(b)

Shade the region corresponding to  $(B \cup C)'$



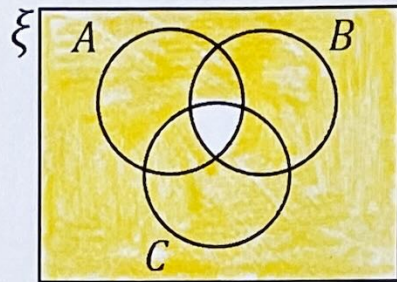
(c)

Shade the region corresponding to  $A' \cap B$



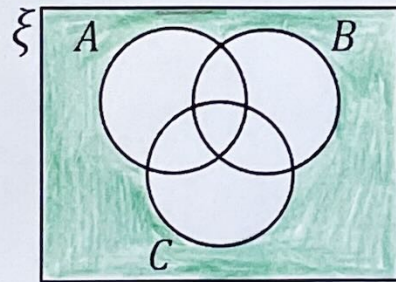
(d)

Shade the region corresponding to  $(A \cap B \cap C)'$



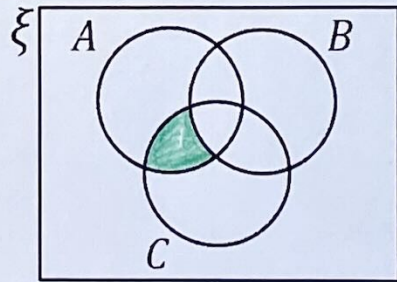
(e)

Shade the region corresponding to  $(A \cup B \cup C)'$



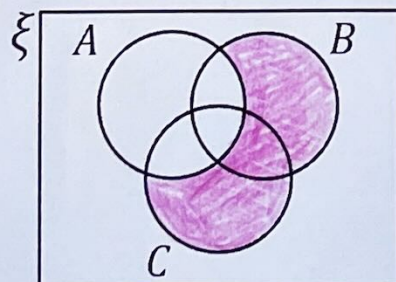
(f)

Shade the region corresponding to  $(A \cap C) \cap B'$



(g)

Shade the region corresponding to  $A' \cap (B \cup C)$



(h)

Shade the region corresponding to  $(B \cup C) \cup A'$

