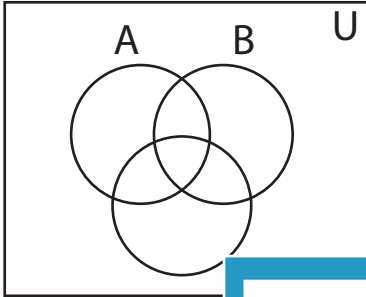


## Shading - Venn Diagram

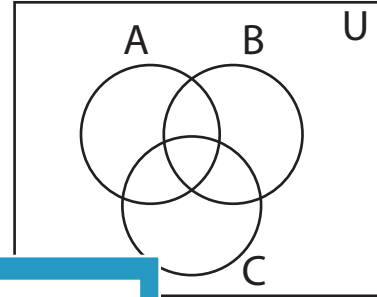
L3S4

Shade the given region.

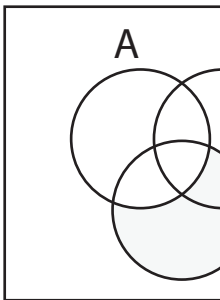
1)  $(B' \cup C') - (A \cup C)'$



2)  $(A \cap B)' \cap B'$



3)  $C' \cap (B' - A')$



# PREVIEW

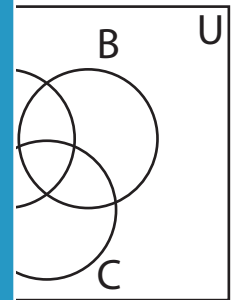
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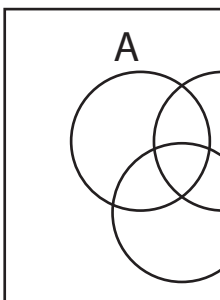
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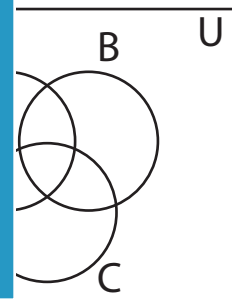
4)  $(A \cap B)$



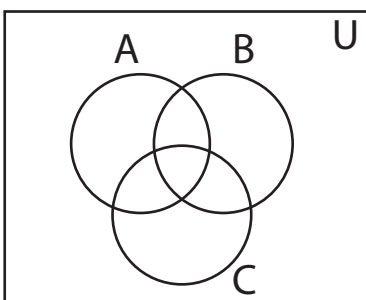
5)  $(B' - A) \cap (A \cap B)$



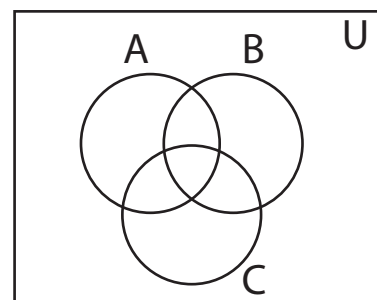
6)  $(C - A)'$



7)  $A' - (A' \cap B')$



8)  $(A' \cup C) \cap (B - C)$



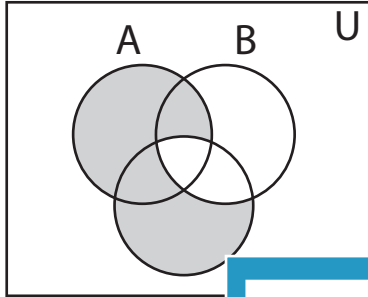
**Answer key**

**Shading - Venn Diagram**

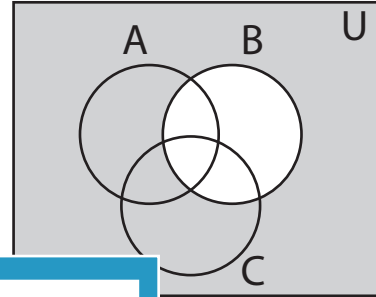
L3S4

Shade the given region.

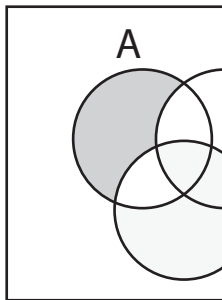
1)  $(B' \cup C') - (A \cup C)'$



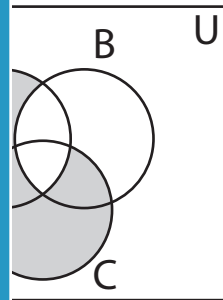
2)  $(A \cap B)' \cap B'$



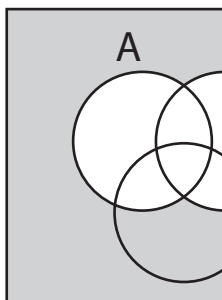
3)  $C' \cap (B' - A')$



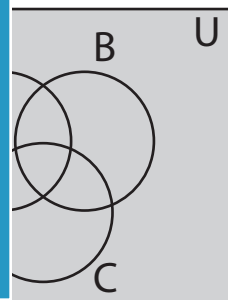
4)  $(A \cap B)$



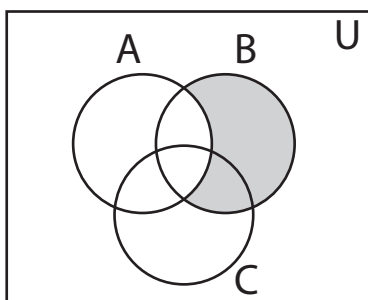
5)  $(B' - A) \cap (A \cap B)$



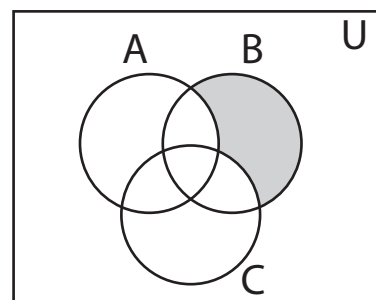
6)  $(C - A)'$



7)  $A' - (A' \cap B')$



8)  $(A' \cup C) \cap (B - C)$



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