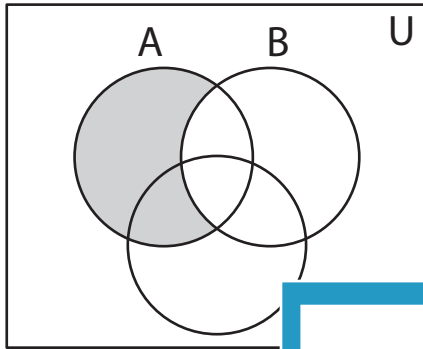


## Venn Diagram

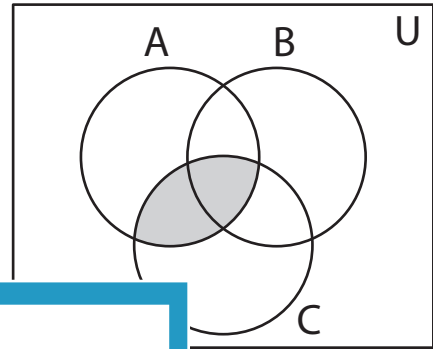
Sheet 3

Determine the shaded region.

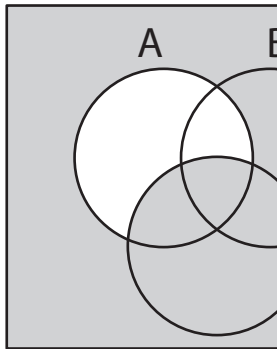
1)



2)



3)



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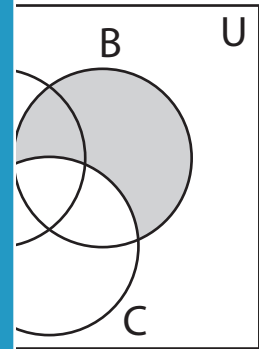
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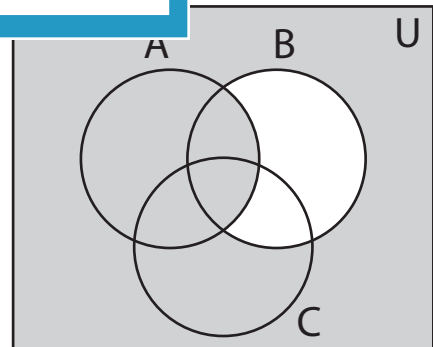
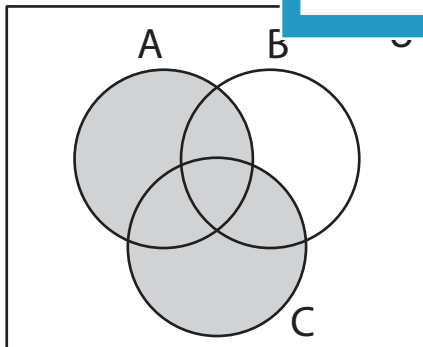
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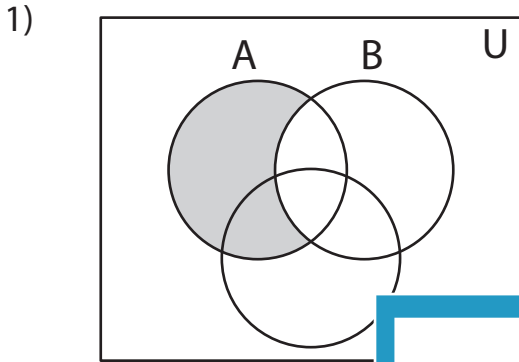
5)



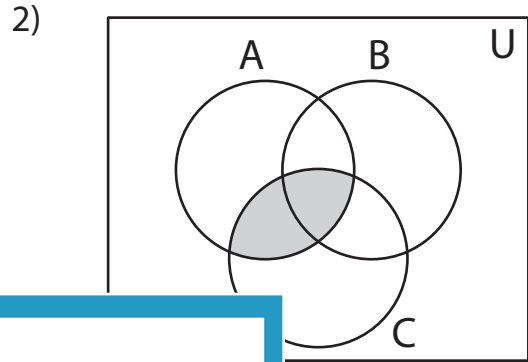
**Answer key**

**Venn Diagram**

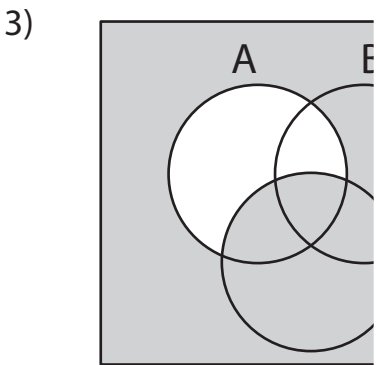
Determine the shaded region.



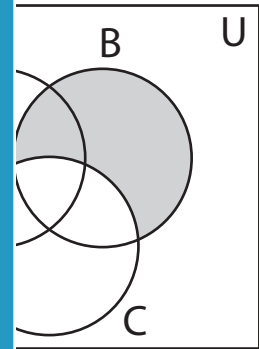
$(A \cup B) \cap (A \cap B)'$ ,  $(A \cap B) \cap C'$



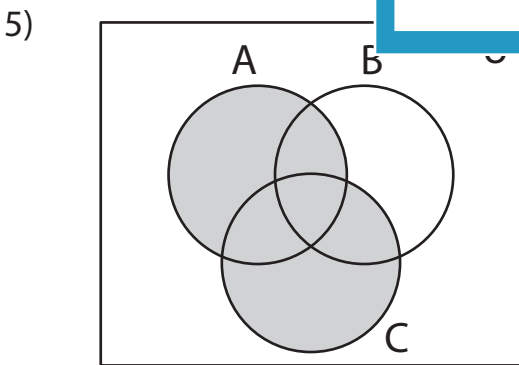
$(A \cap C) \cap (A - C)'$  or  $(C - A)'$



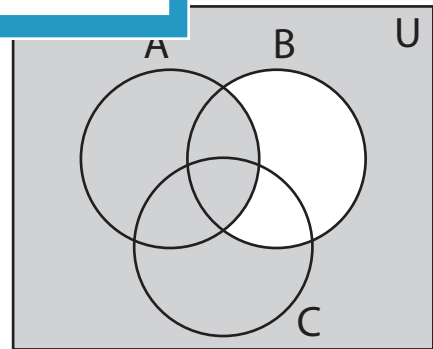
$(A \cup C) \cap (A \cap C)'$ ,  $(A - C)'$  or  $(C - A)'$



$(B \cap C) \cap (B - C)'$  or  $(C - B)'$



$(A \cup C) \cap (A' \cap C)'$ ,  $(A' - C)'$  or  $(C' - A)'$



$(A \cup B) \cap (A' \cap B)'$ ,  $(A' - B)'$  or  $(B - A)'$

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