

Name:

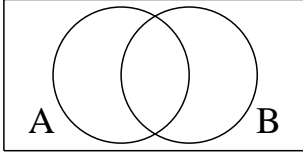
Class/Set:

Venn Diagram Shading

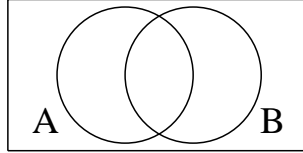
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1: Shade the following regions:

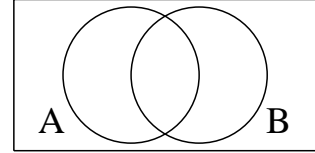
a) $A' \cup B'$



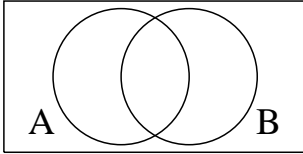
b) A'



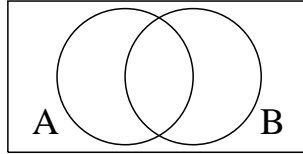
c) $(A \cup B)'$



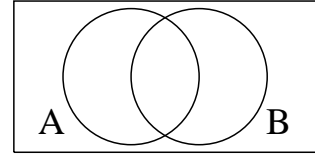
d) $A \cap B$



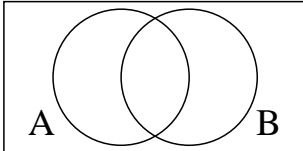
e) B'



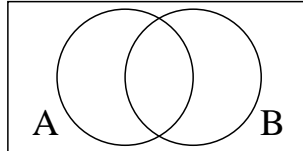
f) $(A \cap B)'$



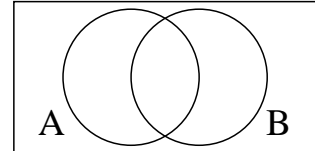
g) $A' \cap B'$



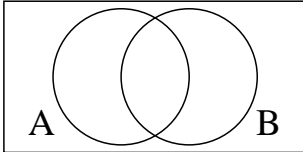
h) $A' \cup B$



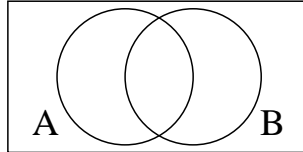
i) $A \cup B'$



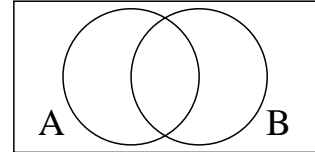
j) $A \cup B$



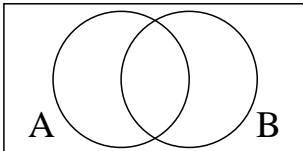
k) $A' \cap B$



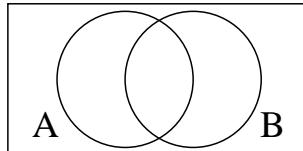
l) $A \cap B'$



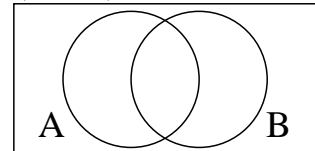
m) $A \cap B$



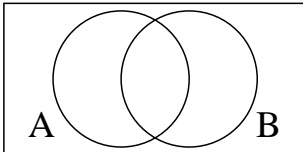
n) $A' \cup B'$



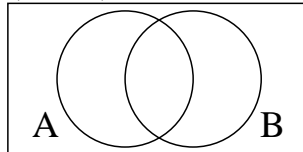
o) $(A \cap B)'$



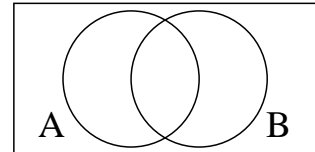
p) B'



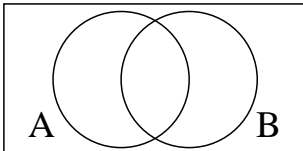
q) $(A \cup B)'$



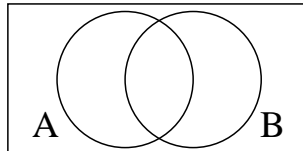
r) $A' \cup B$



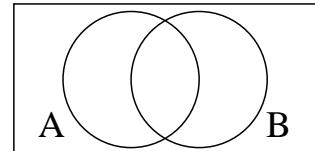
s) A'



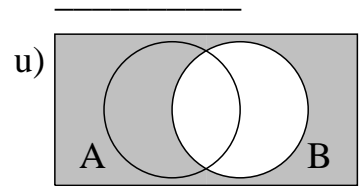
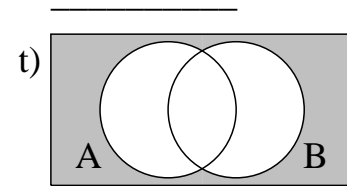
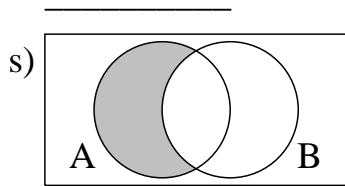
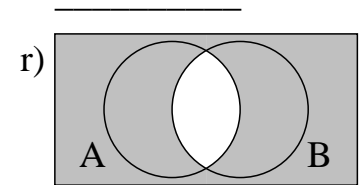
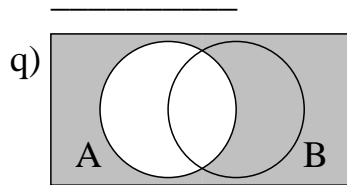
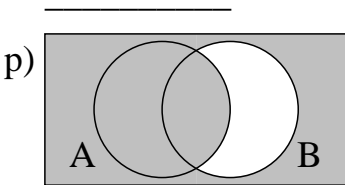
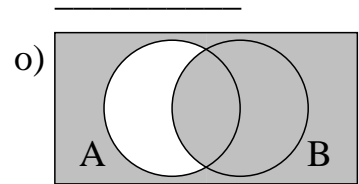
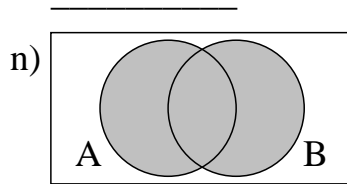
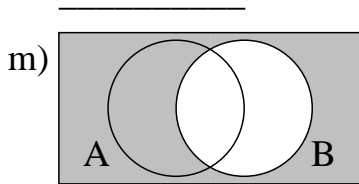
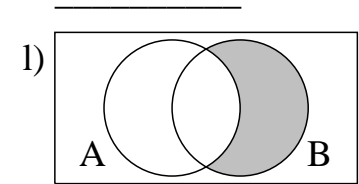
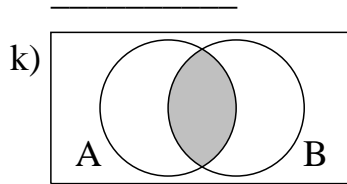
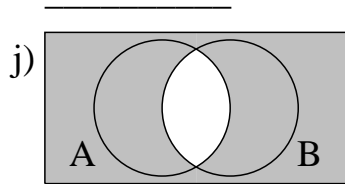
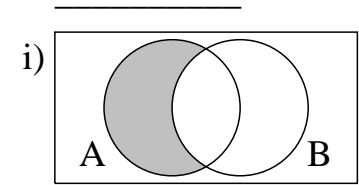
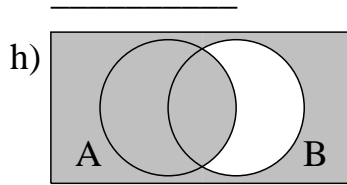
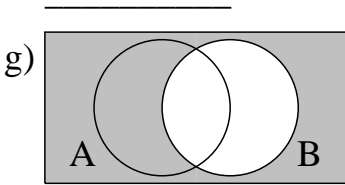
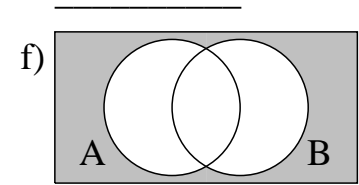
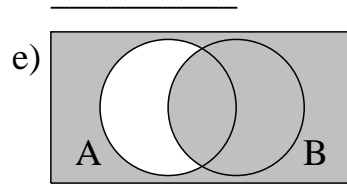
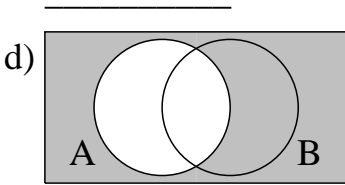
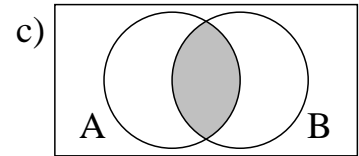
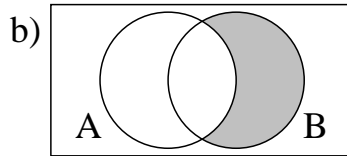
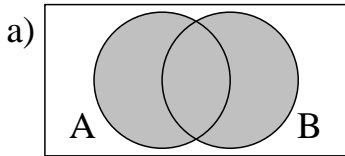
t) $A' \cap B$



u) $A \cap B'$



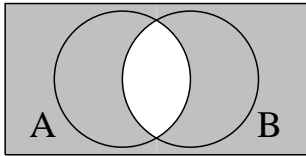
2: Identify the following regions:



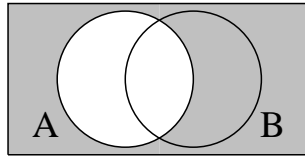
Answers: Venn Diagram Shading

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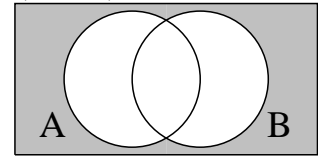
1: a) $A' \cup B'$



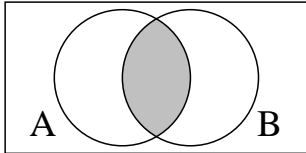
b) A'



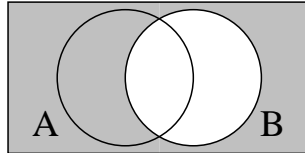
c) $(A \cup B)'$



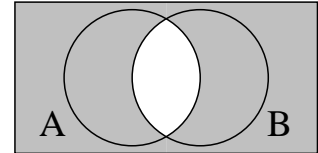
d) $A \cap B$



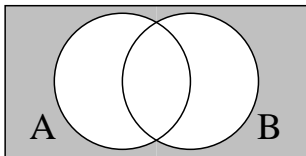
e) B'



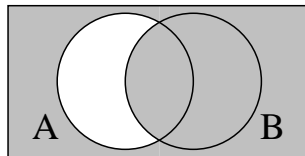
f) $(A \cap B)'$



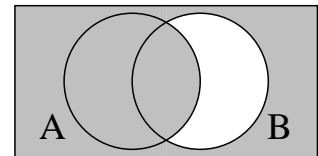
g) $A' \cap B'$



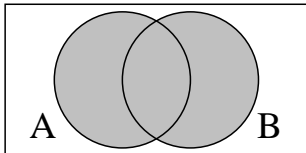
h) $A' \cup B$



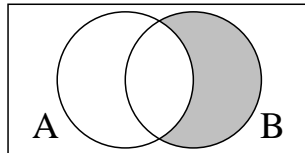
i) $A \cup B'$



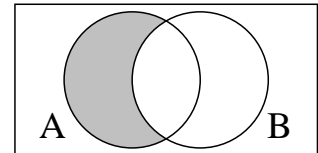
j) $A \cup B$



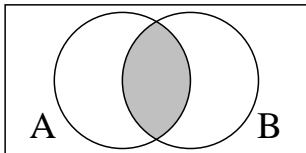
k) $A' \cap B$



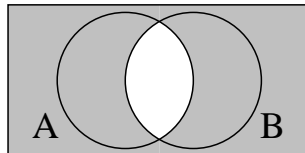
l) $A \cap B'$



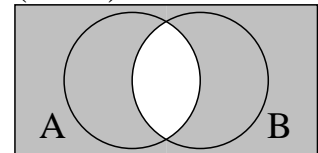
m) $A \cap B$



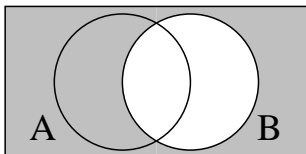
n) $A' \cup B'$



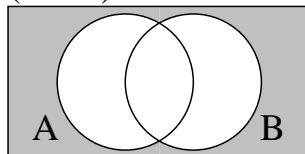
o) $(A \cap B)'$



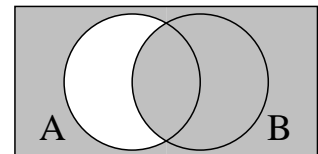
p) B'



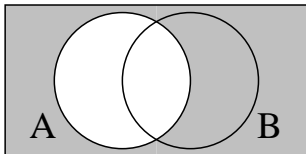
q) $(A \cup B)'$



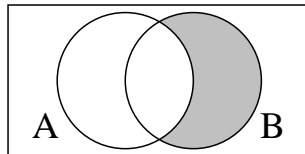
r) $A' \cup B$



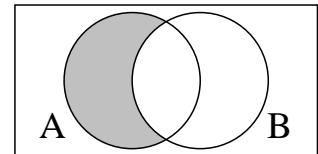
s) A'



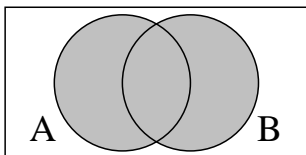
t) $A' \cap B$



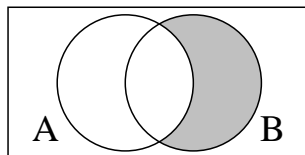
u) $A \cap B'$



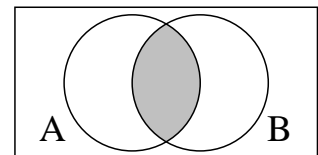
2: a) $A \cup B$



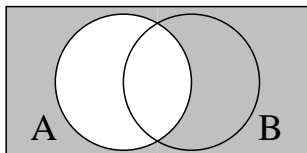
b) $A' \cap B$



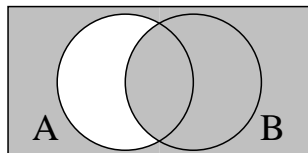
c) $A \cap B$



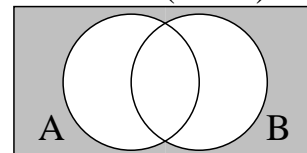
d) A'



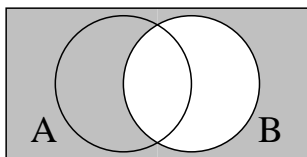
e) $A' \cup B$



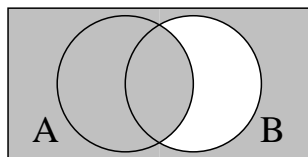
f) $A' \cap B'$ or $(A \cup B)'$



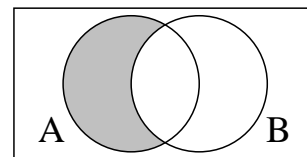
g) B'



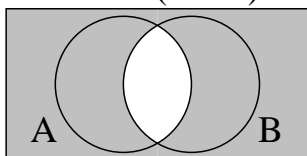
h) $A \cup B'$



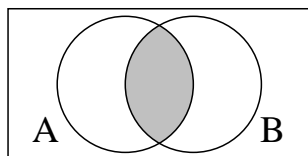
i) $A \cap B'$



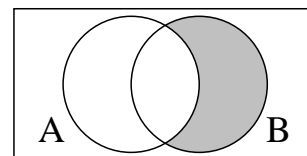
j) $A' \cup B'$ or $(A \cap B)'$



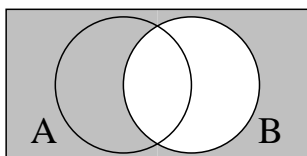
k) $A \cap B$



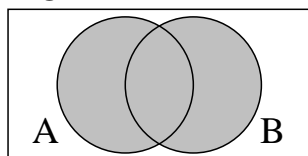
l) $A' \cap B$



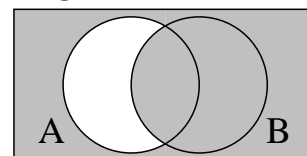
m) B'



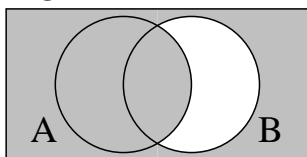
n) $A \cup B$



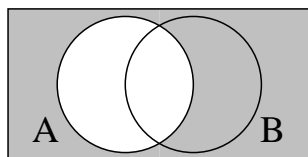
o) $A' \cup B$



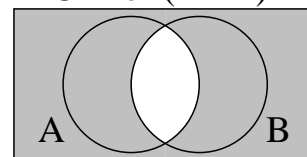
p) $A \cup B'$



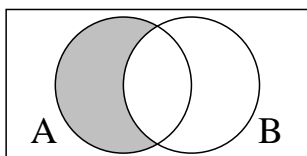
q) A'



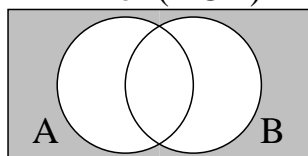
r) $A' \cup B'$ or $(A \cap B)'$



s) $A \cap B'$



t) $A' \cap B'$ or $(A \cup B)'$



u) B'

