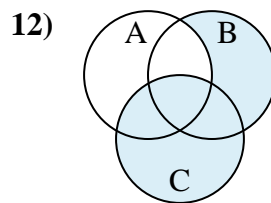
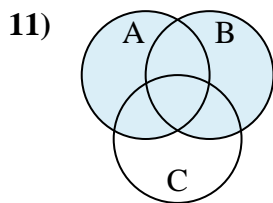
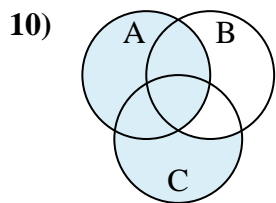
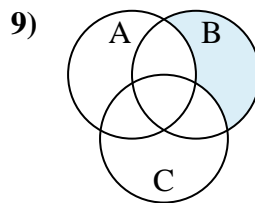
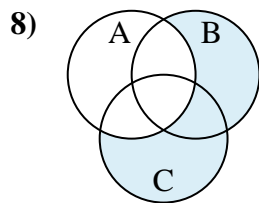
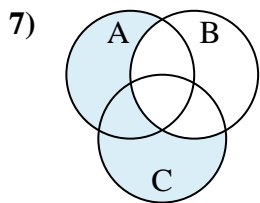
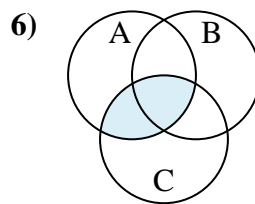
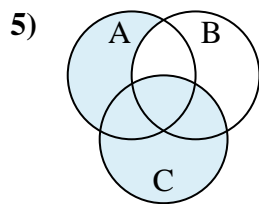
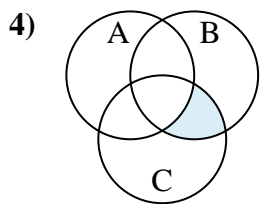
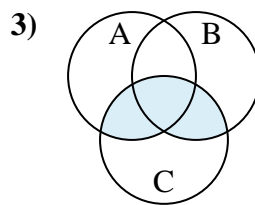
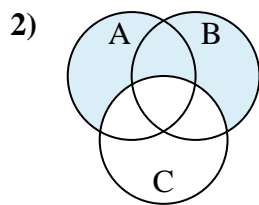
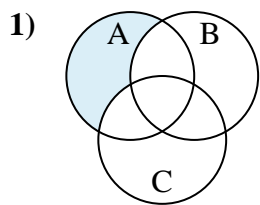




Determine the shaded region of each diagram.



**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

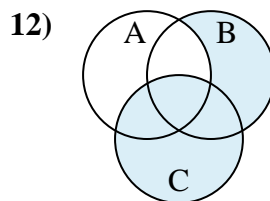
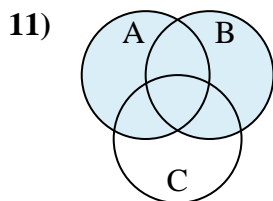
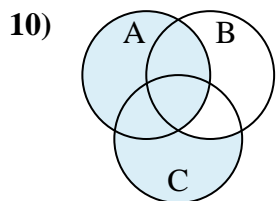
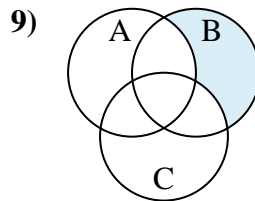
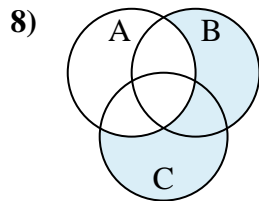
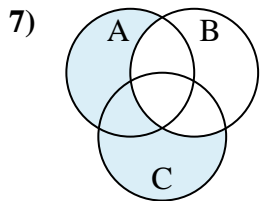
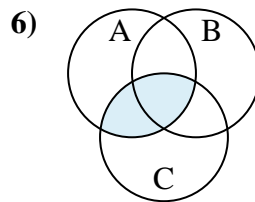
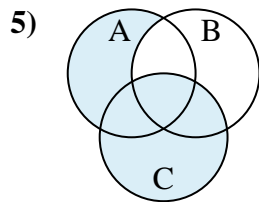
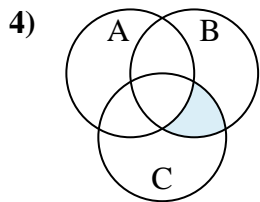
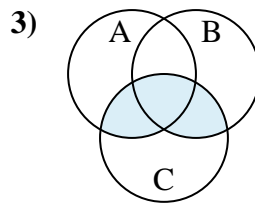
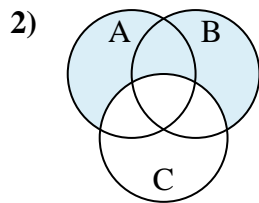
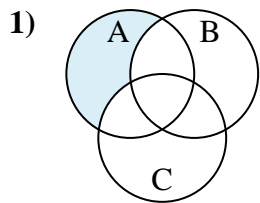
10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Determine the shaded region of each diagram.



**Answers**

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

2.  $(B \cup A) - C$

3.  $(A \cup B) \cap C$

4.  $B \cap (C - A)$

5.  $C \cup (A - B)$

6.  $A \cap C$

7.  $(C \cup A) - B$

8.  $(B \cup C) - A$

9.  $B - (C \cup A)$

10.  $A \cup (C - B)$

11.  $A \cup B$

12.  $C \cup (B - A)$