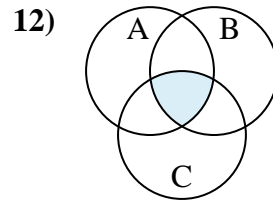
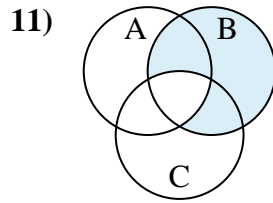
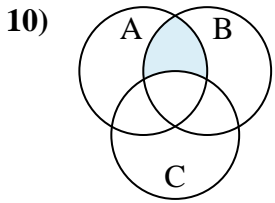
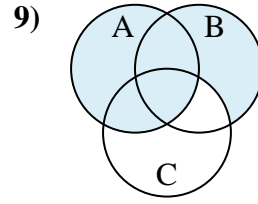
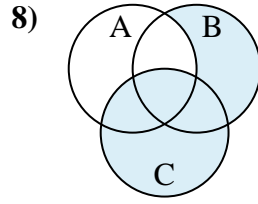
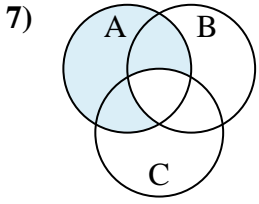
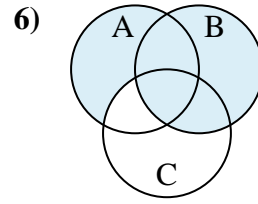
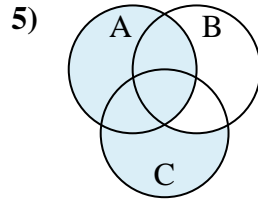
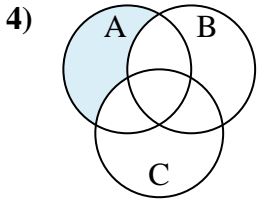
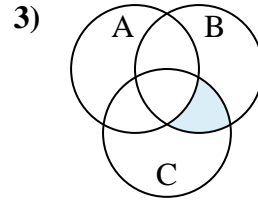
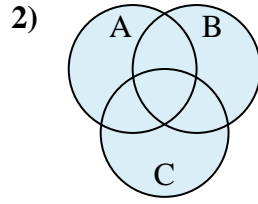
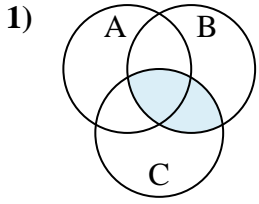




Determine the shaded region of each diagram.

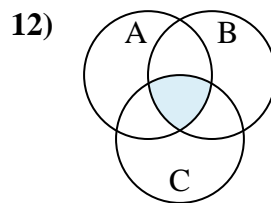
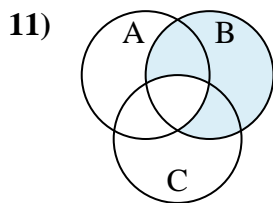
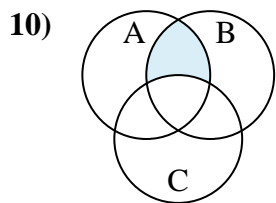
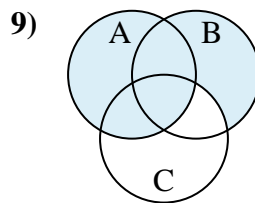
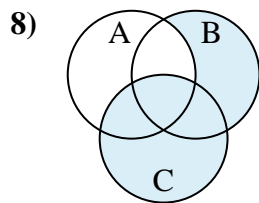
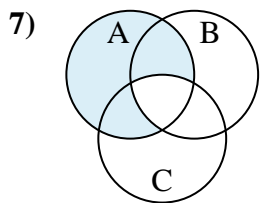
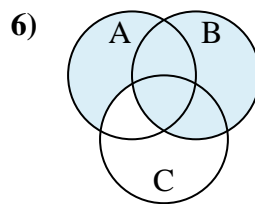
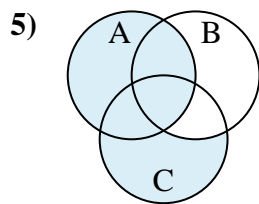
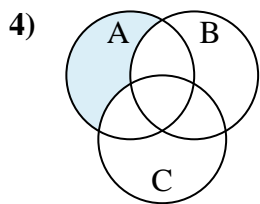
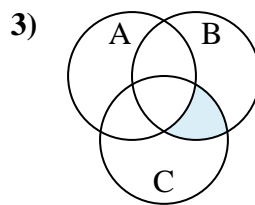
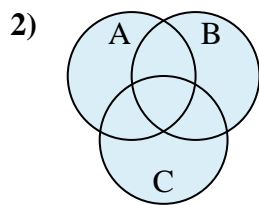
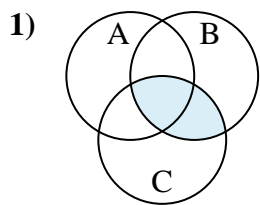
Answers



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



**Answers**

1.  $C \cap B$

2.  $C \cup A \cup B$

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

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

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

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

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

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

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

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

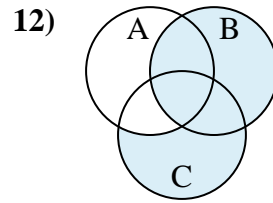
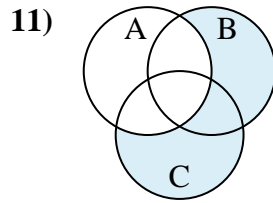
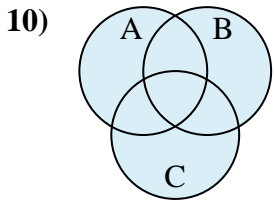
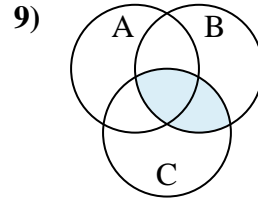
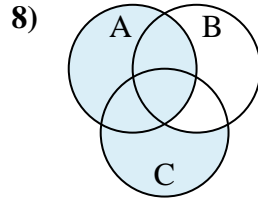
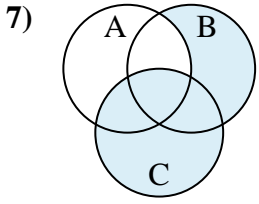
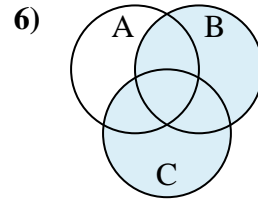
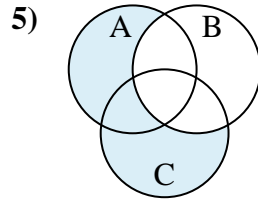
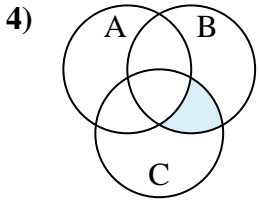
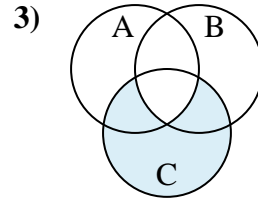
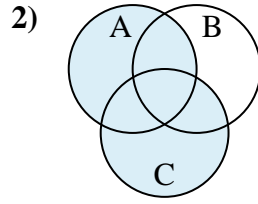
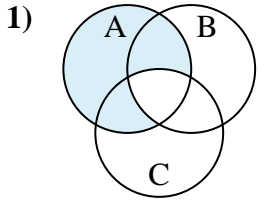
11.  $B - (C \cap A)$

12.  $C \cap B \cap A$



Determine the shaded region of each diagram.

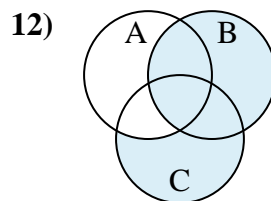
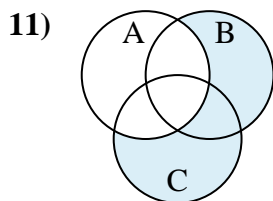
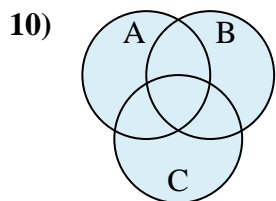
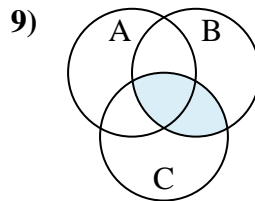
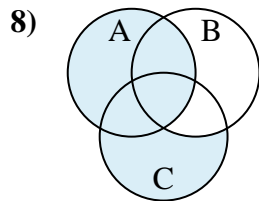
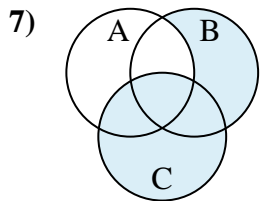
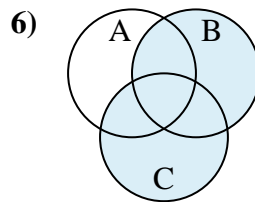
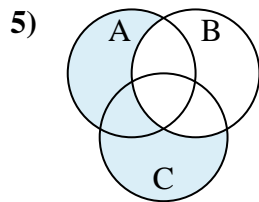
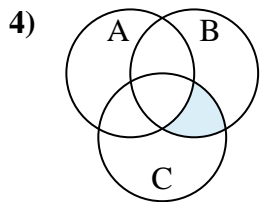
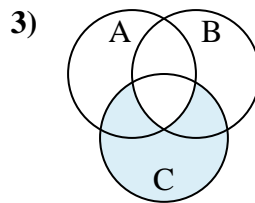
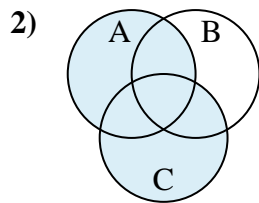
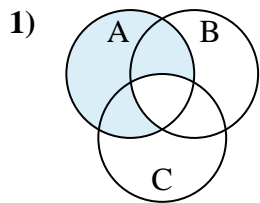
Answers



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

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

2.  $A \cup C$

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

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

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

6.  $B \cup C$

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

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

9.  $B \cap C$

10.  $A \cup B \cup C$

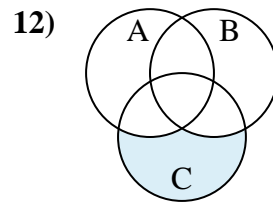
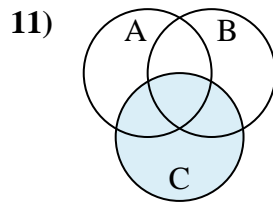
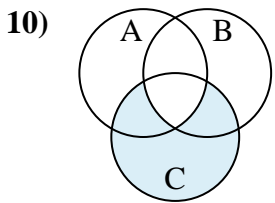
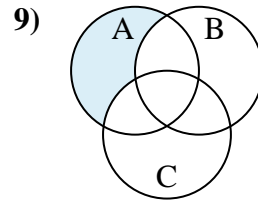
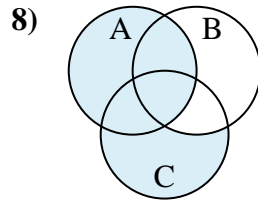
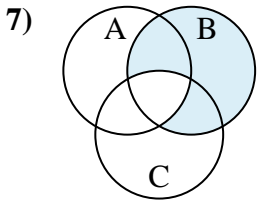
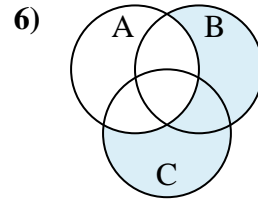
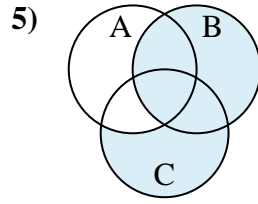
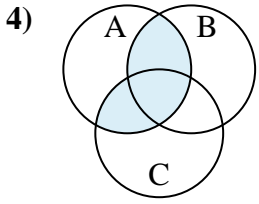
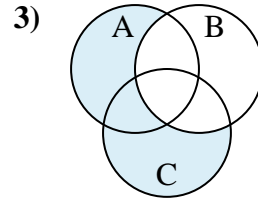
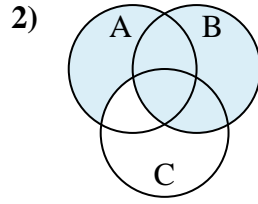
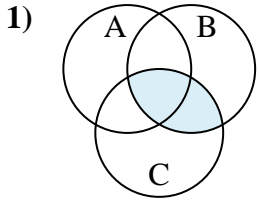
11.  $(B \cup C) - A$

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



Determine the shaded region of each diagram.

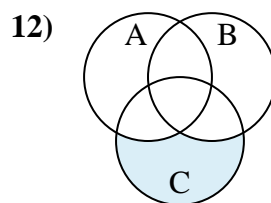
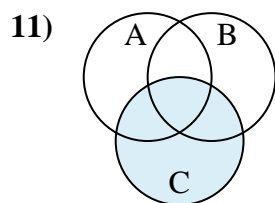
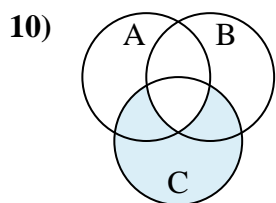
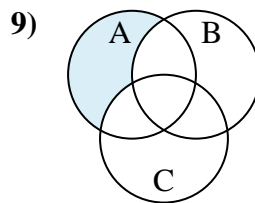
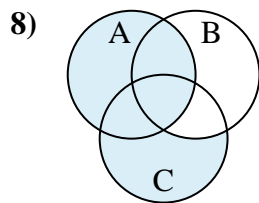
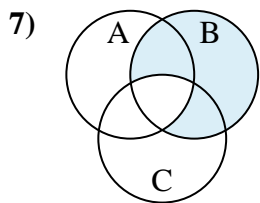
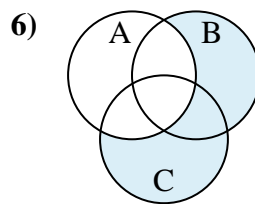
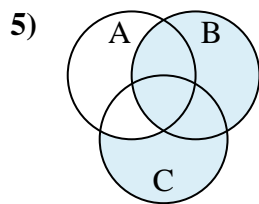
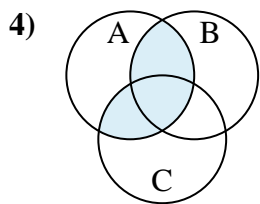
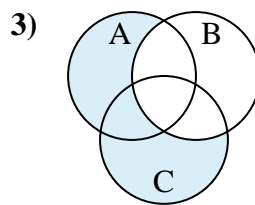
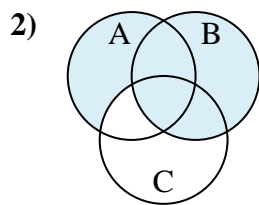
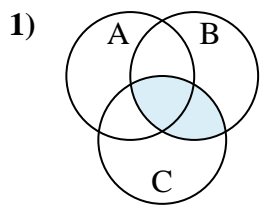
Answers



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

1.  $C \cap B$

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

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

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

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

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

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

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

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

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

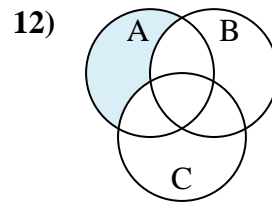
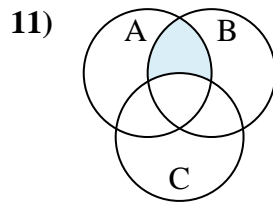
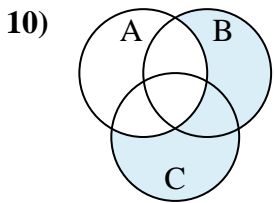
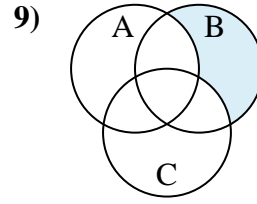
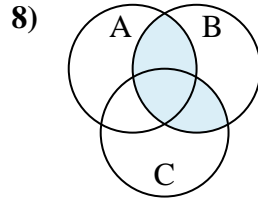
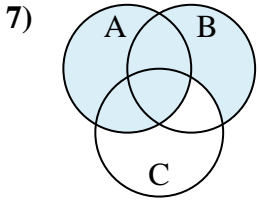
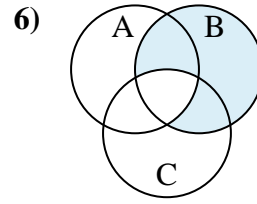
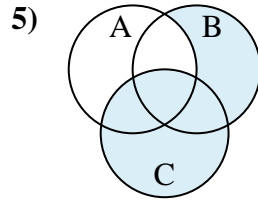
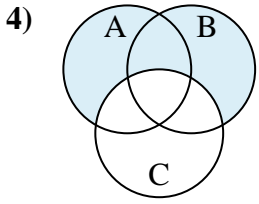
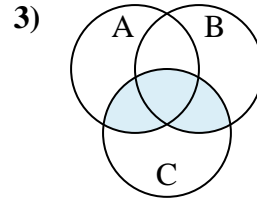
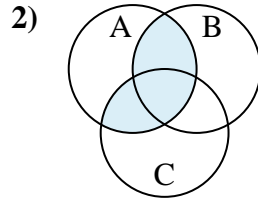
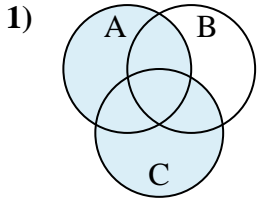
11.  $C$

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



Determine the shaded region of each diagram.

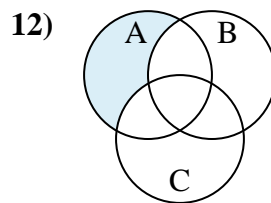
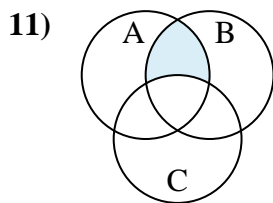
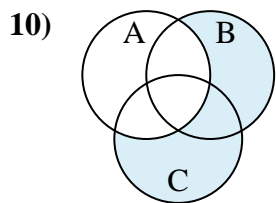
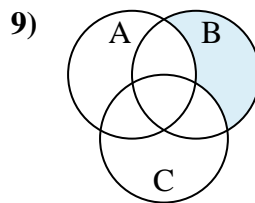
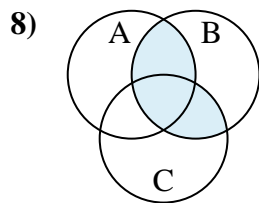
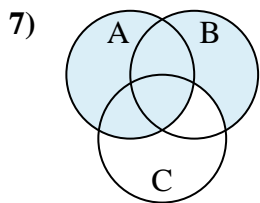
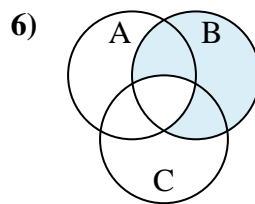
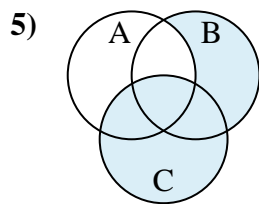
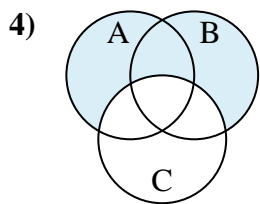
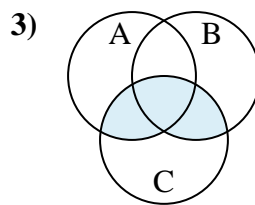
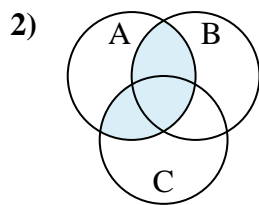
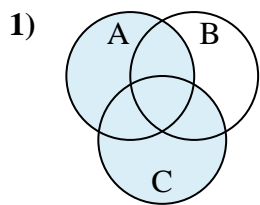
Answers



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

1.  $C \cup A$

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

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

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

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

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

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

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

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

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

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

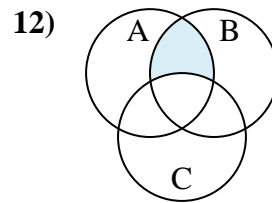
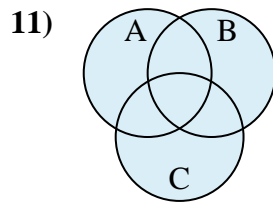
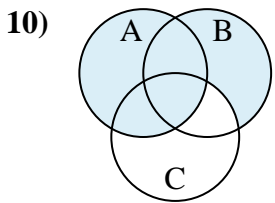
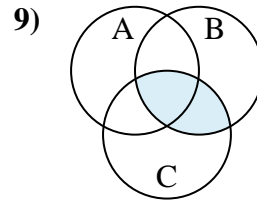
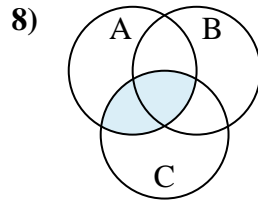
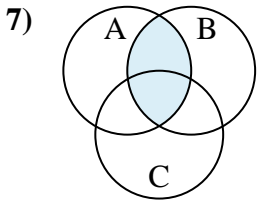
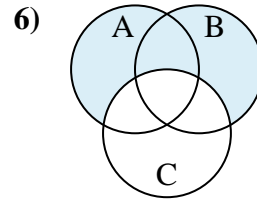
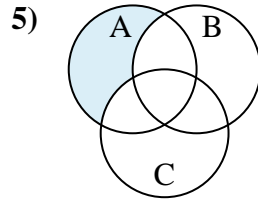
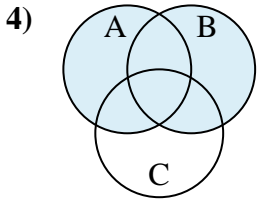
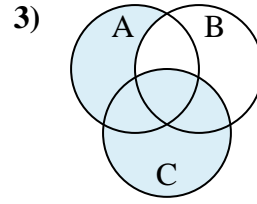
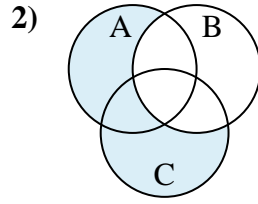
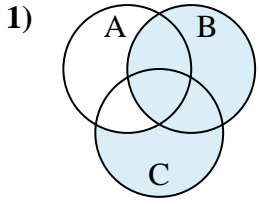
12.  $A - (C \cup B)$





Determine the shaded region of each diagram.

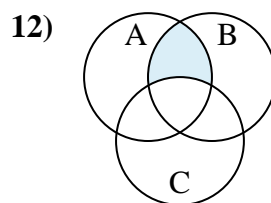
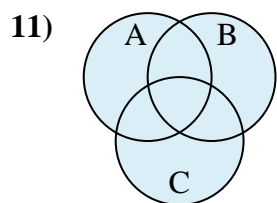
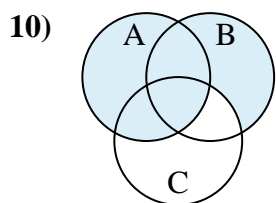
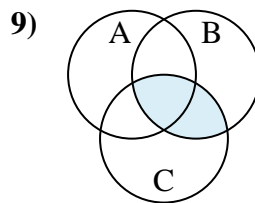
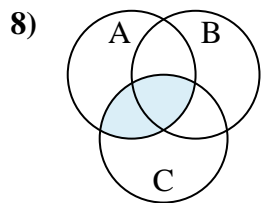
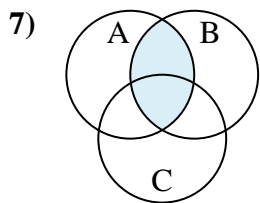
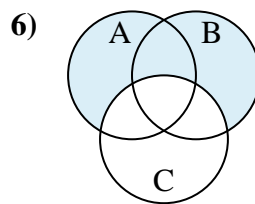
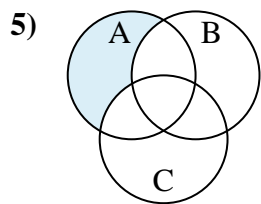
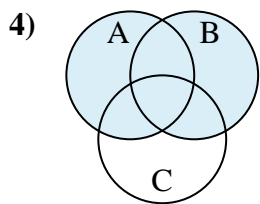
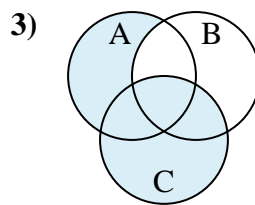
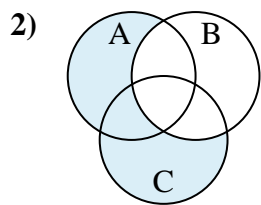
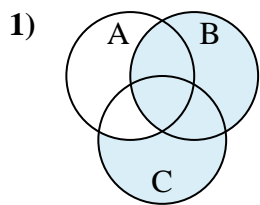
**Answers**



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

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

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

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

4.  $A \cup B$

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

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

7.  $A \cap B$

8.  $C \cap A$

9.  $C \cap B$

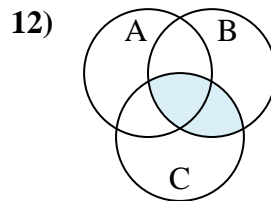
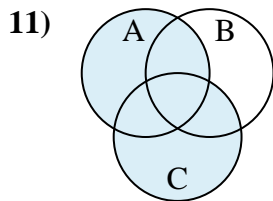
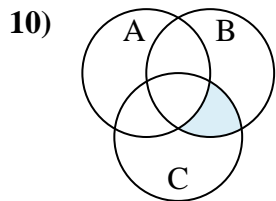
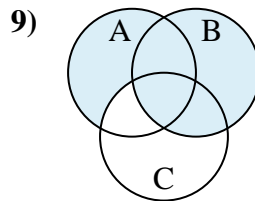
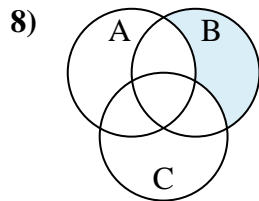
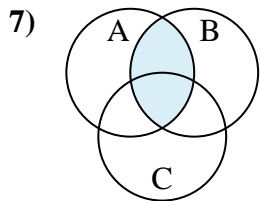
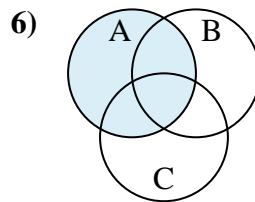
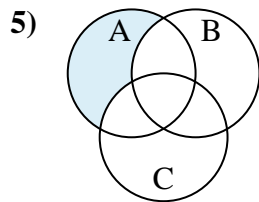
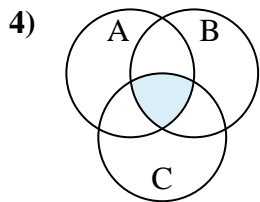
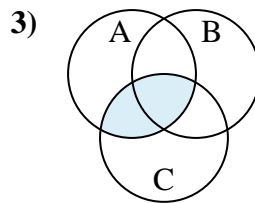
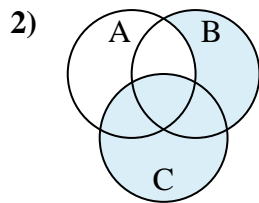
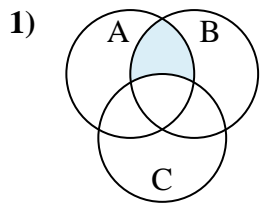
10.  $A \cup (B - C)$

11.  $A \cup C \cup B$

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



Determine the shaded region of each diagram.

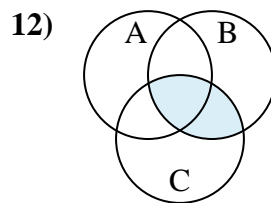
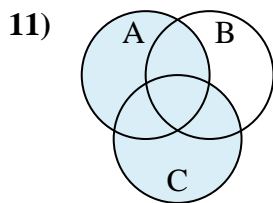
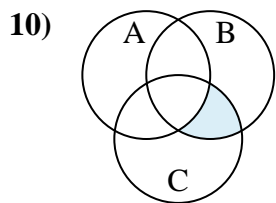
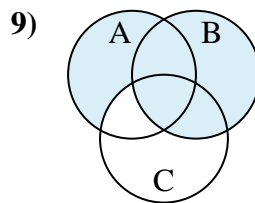
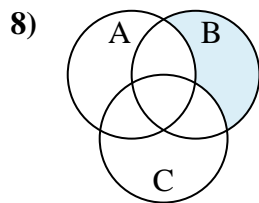
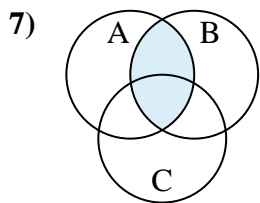
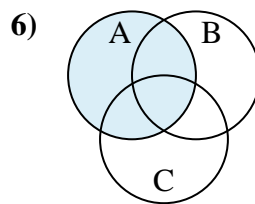
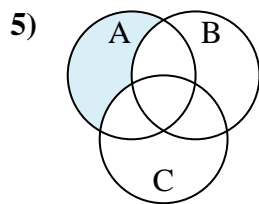
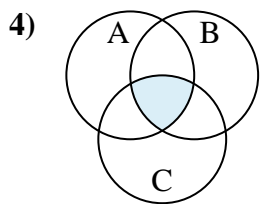
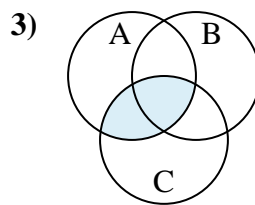
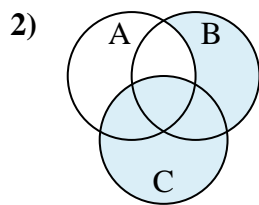
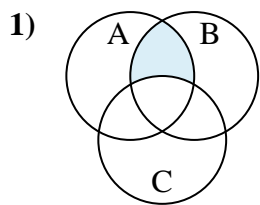


Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

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

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

3.  $A \cap C$

4.  $A \cap C \cap B$

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

6.  $A$

7.  $B \cap A$

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

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

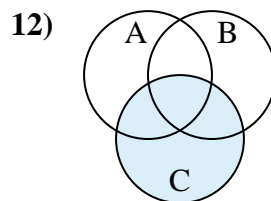
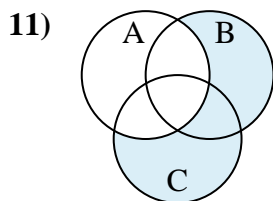
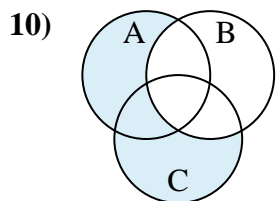
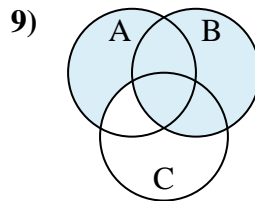
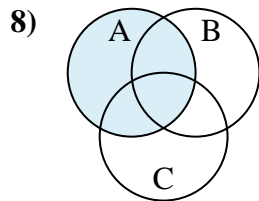
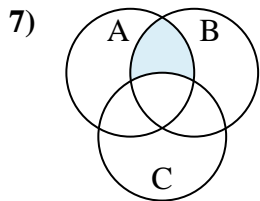
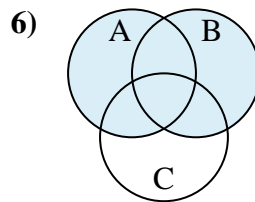
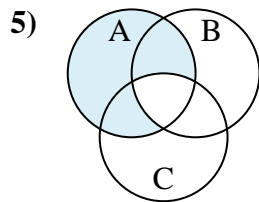
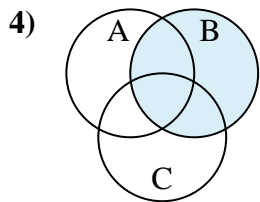
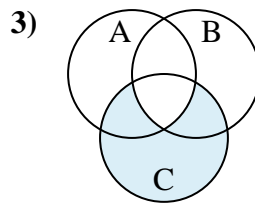
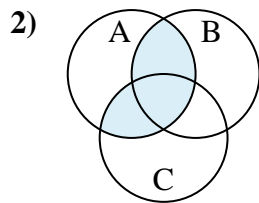
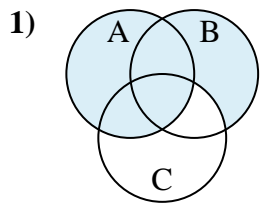
10.  $(B \cap C) - A$

11.  $C \cup A$

12.  $C \cap B$



Determine the shaded region of each diagram.

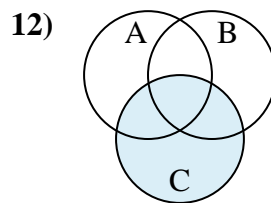
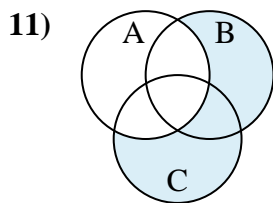
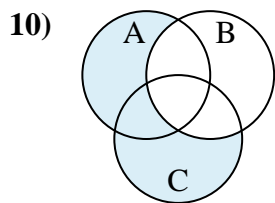
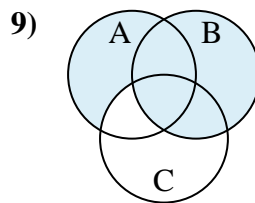
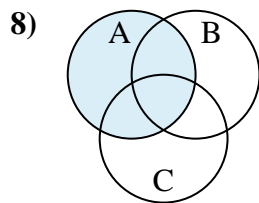
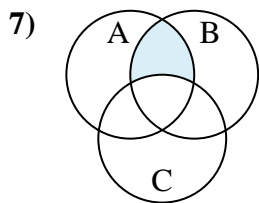
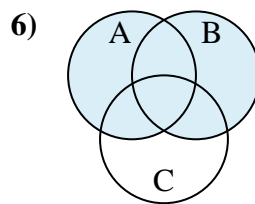
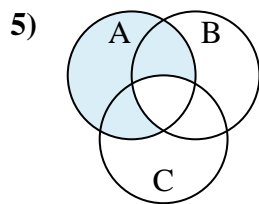
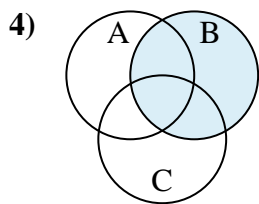
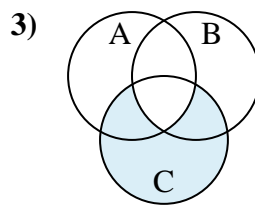
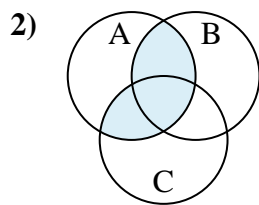
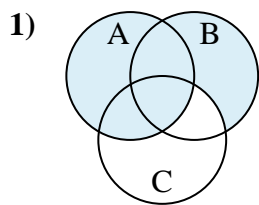


Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

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

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

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

4.  $B$

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

6.  $B \cup A$

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

8.  $A$

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

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

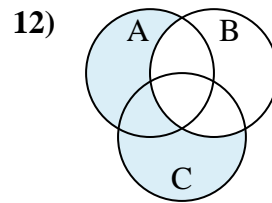
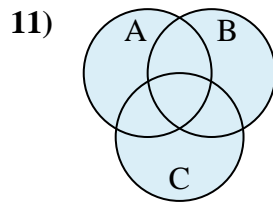
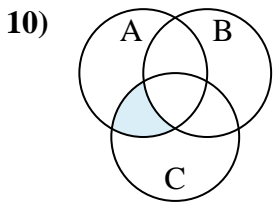
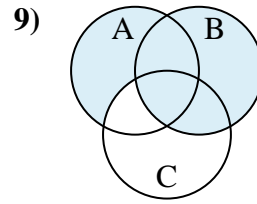
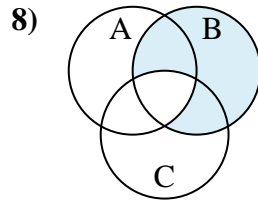
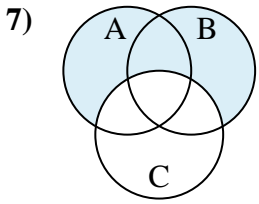
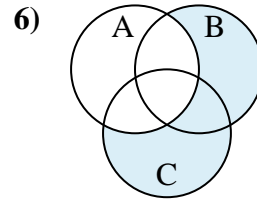
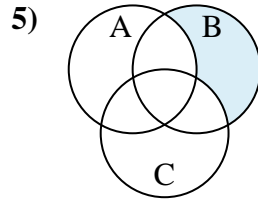
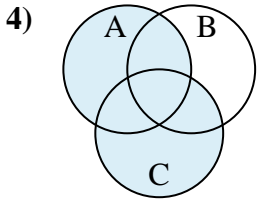
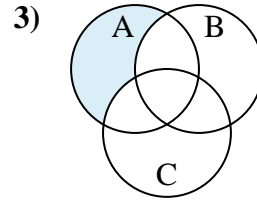
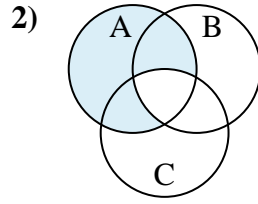
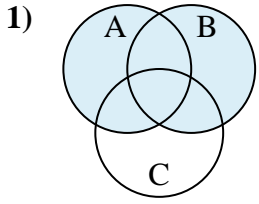
11.  $(C \cup B) - A$

12.  $C$



Determine the shaded region of each diagram.

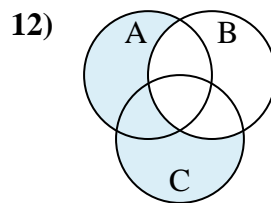
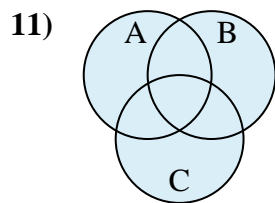
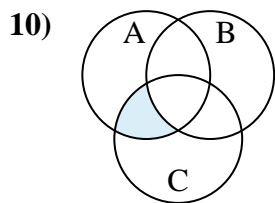
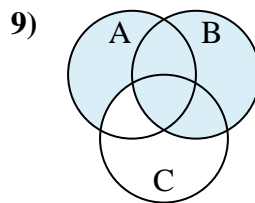
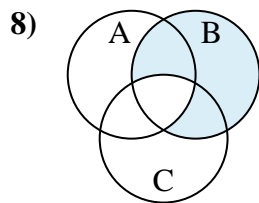
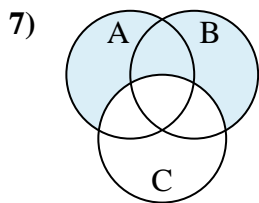
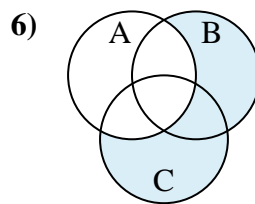
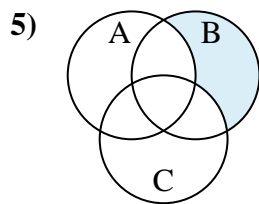
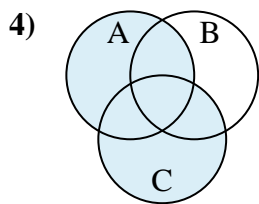
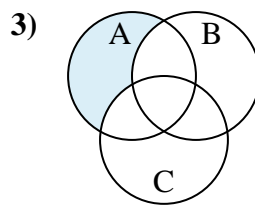
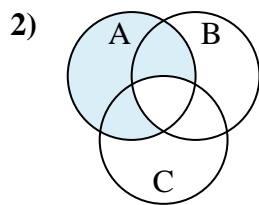
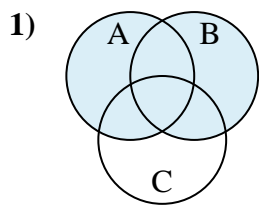
Answers



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

1.  $B \cup A$

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

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

4.  $C \cup A$

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

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

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

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

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

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

11.  $B \cup A \cup C$

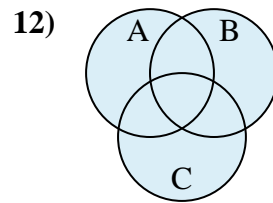
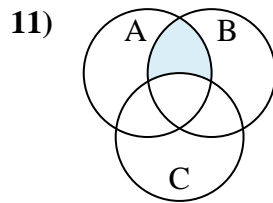
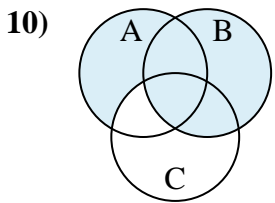
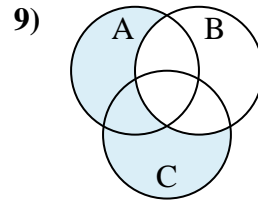
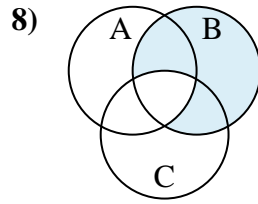
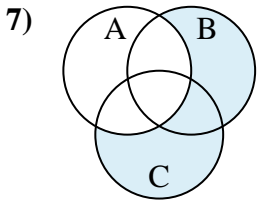
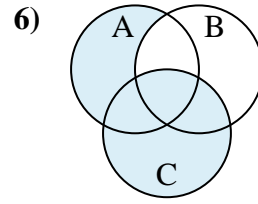
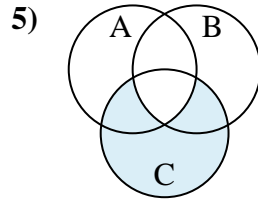
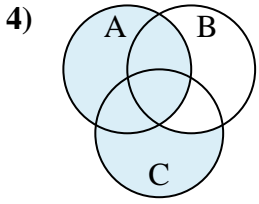
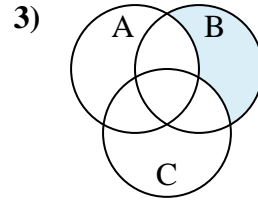
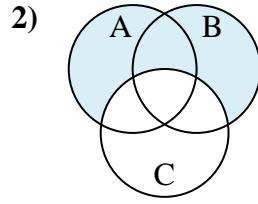
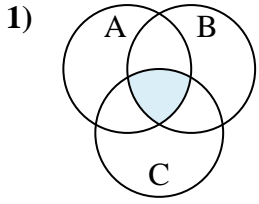
12.  $(A \cup C) - B$





Determine the shaded region of each diagram.

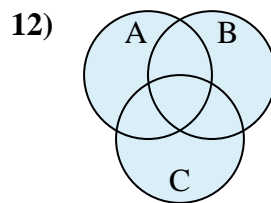
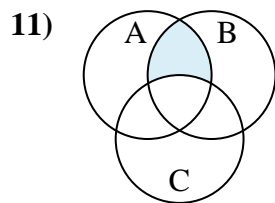
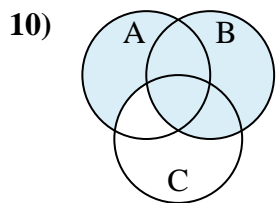
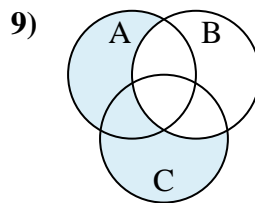
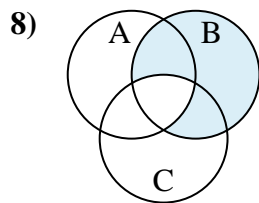
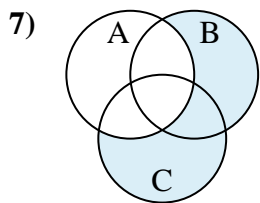
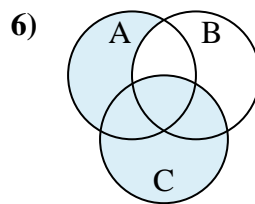
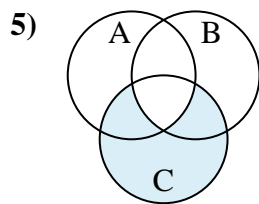
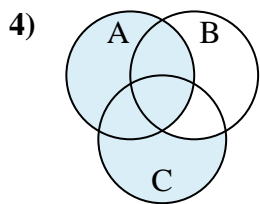
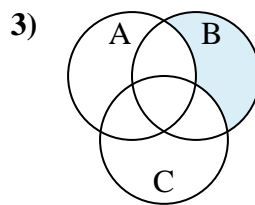
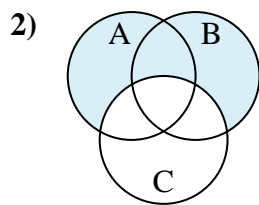
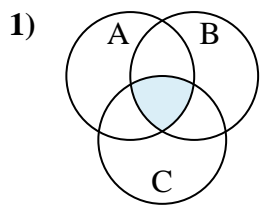
Answers



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

1.  $C \cap A \cap B$

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

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

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

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

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

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

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

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

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

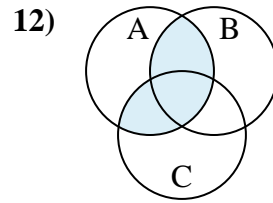
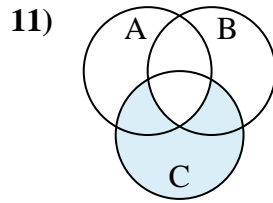
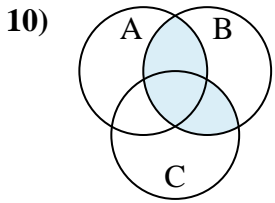
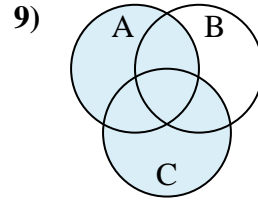
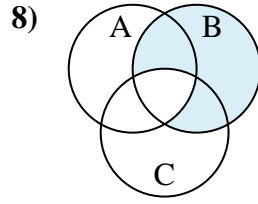
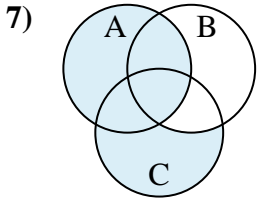
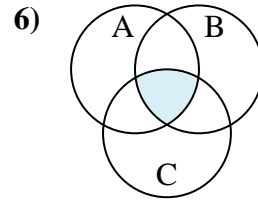
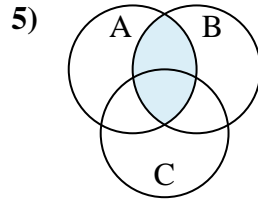
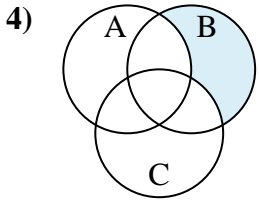
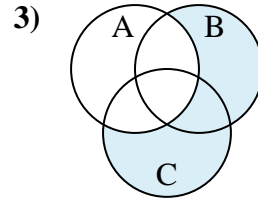
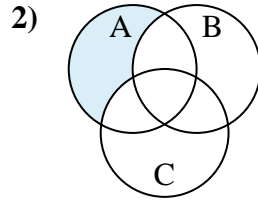
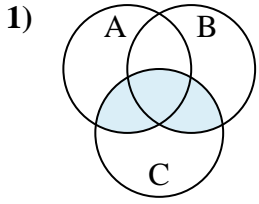
11.  $A \cap (B - C)$

12.  $A \cup C \cup B$



Determine the shaded region of each diagram.

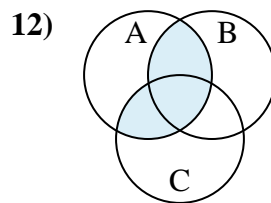
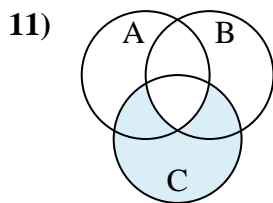
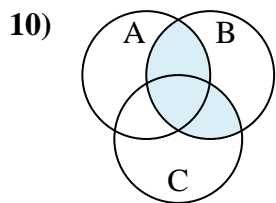
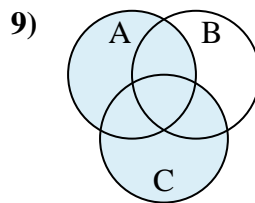
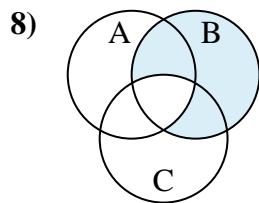
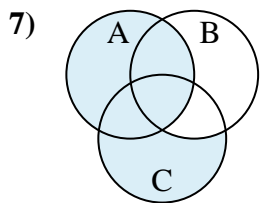
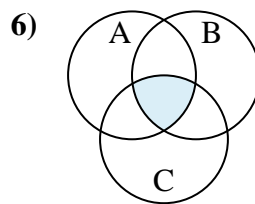
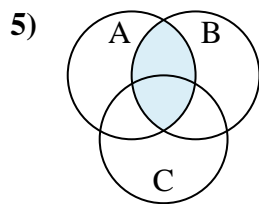
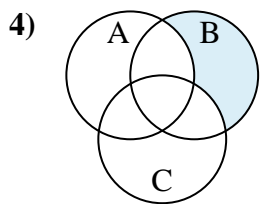
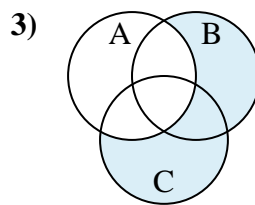
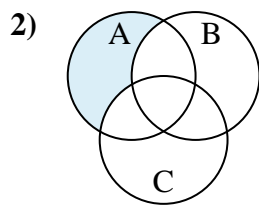
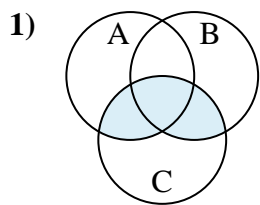
**Answers**



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the shaded region of each diagram.



Answers

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

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

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

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

5.  $B \cap A$

6.  $C \cap A \cap B$

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

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

9.  $A \cup C$

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

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

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