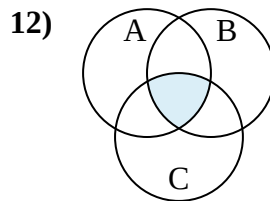
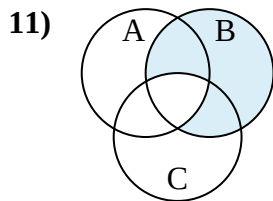
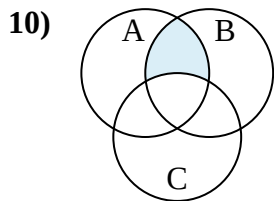
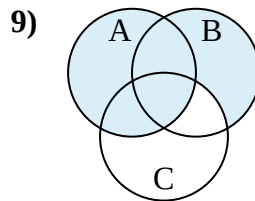
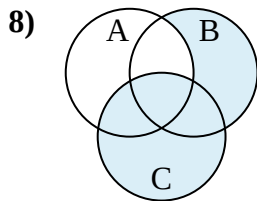
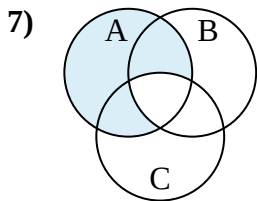
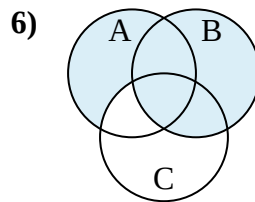
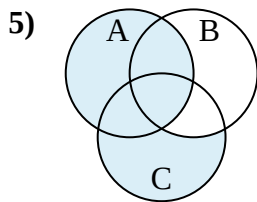
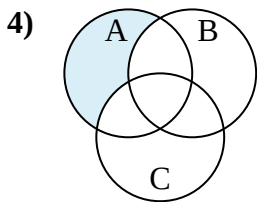
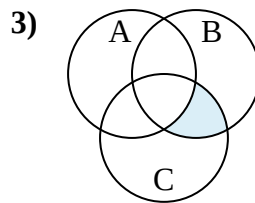
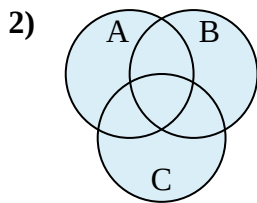
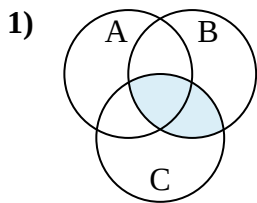




Determine the shaded region of each diagram.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

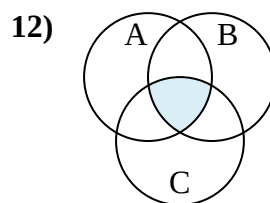
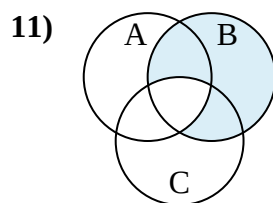
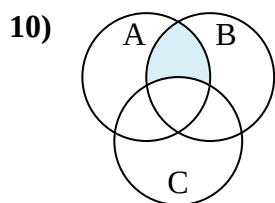
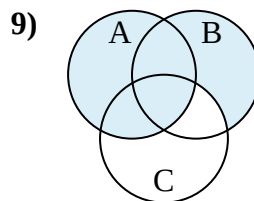
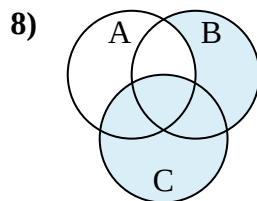
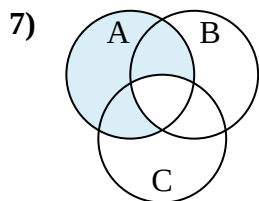
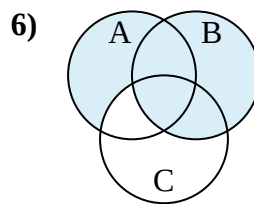
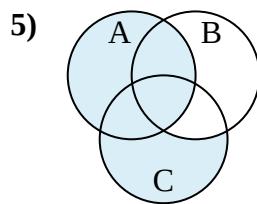
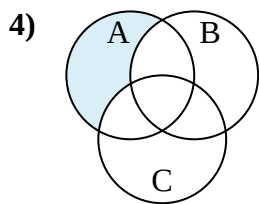
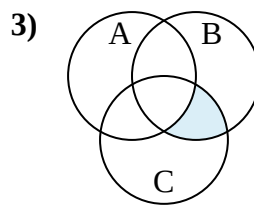
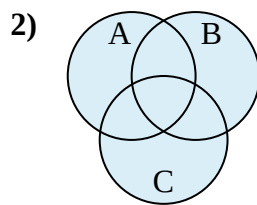
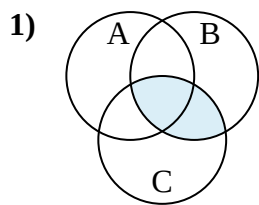
10. _____

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. $A \cup (B - C)$

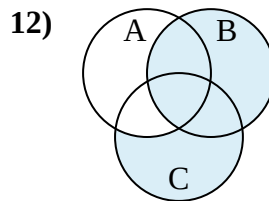
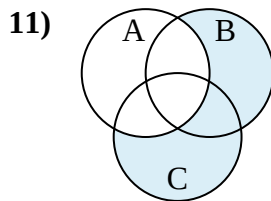
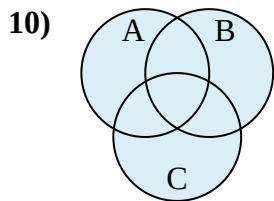
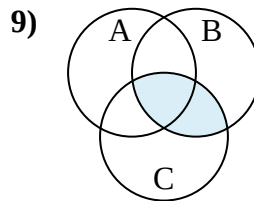
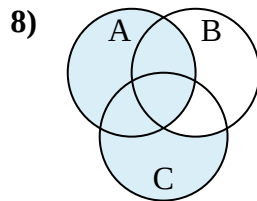
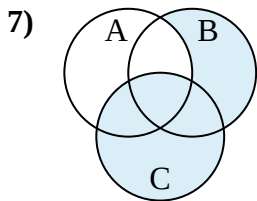
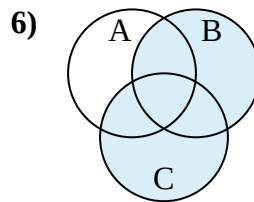
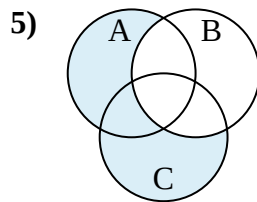
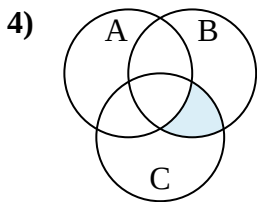
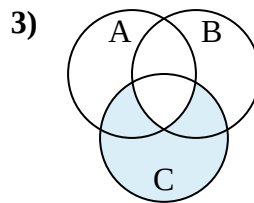
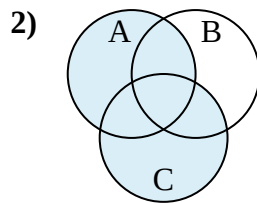
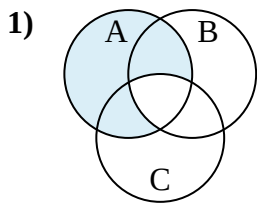
10. $B \cap (A - C)$

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

12. $C \cap B \cap A$



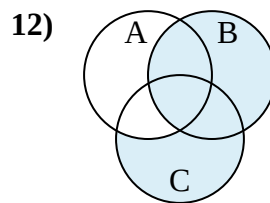
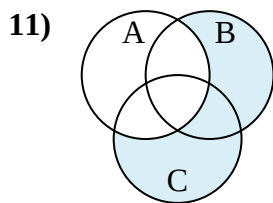
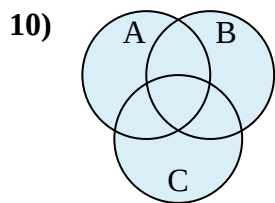
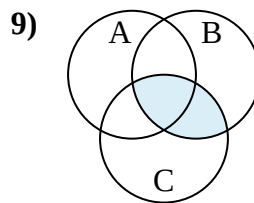
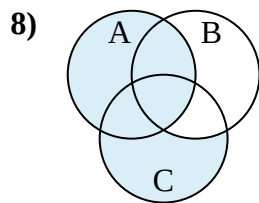
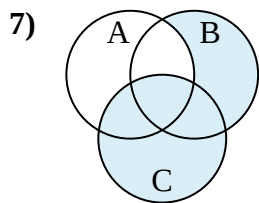
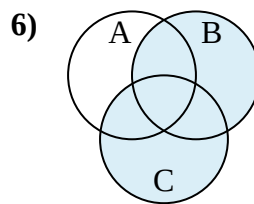
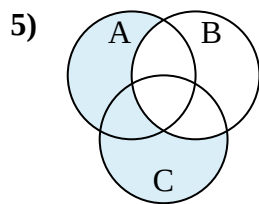
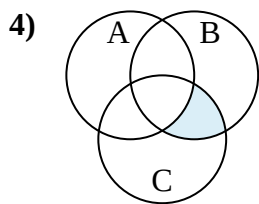
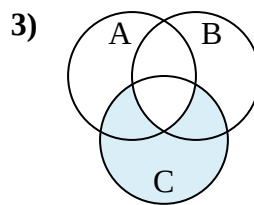
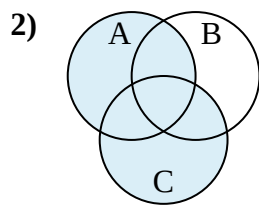
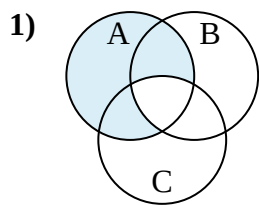
Determine the shaded region of each diagram.

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. $B \cap C$

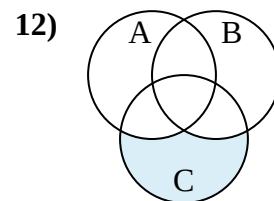
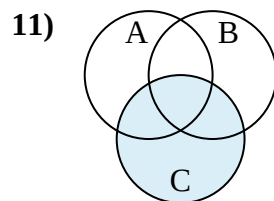
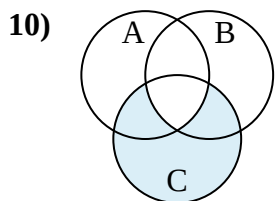
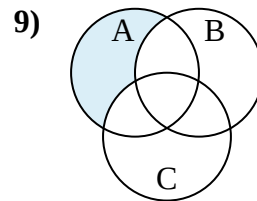
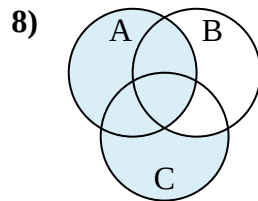
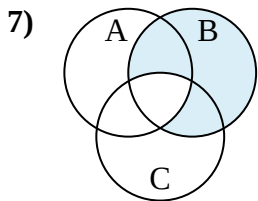
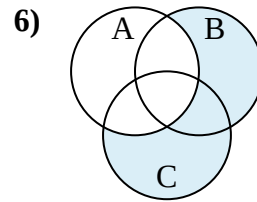
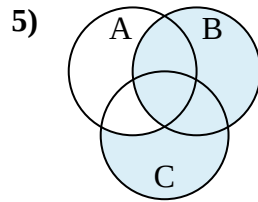
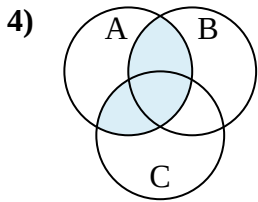
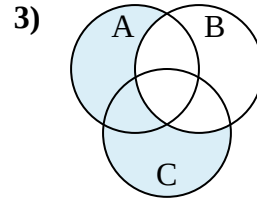
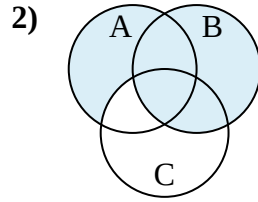
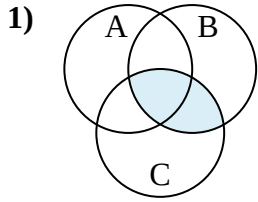
10. $A \cup B \cup C$

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

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



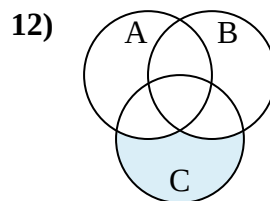
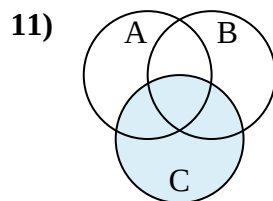
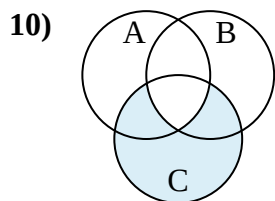
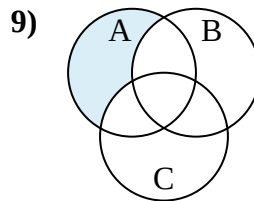
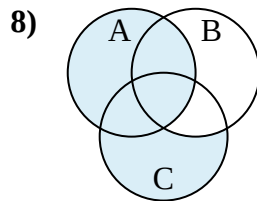
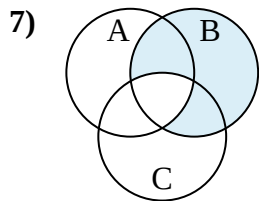
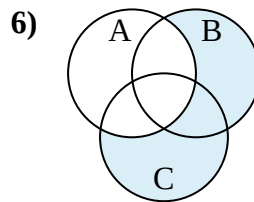
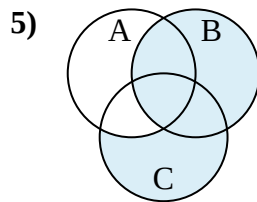
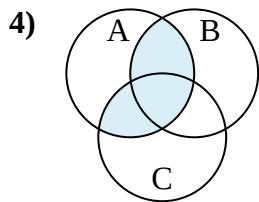
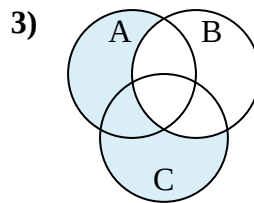
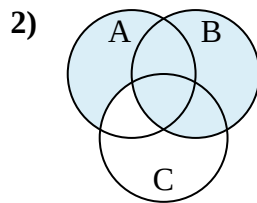
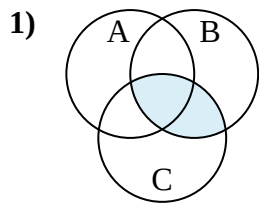
Determine the shaded region of each diagram.

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. $A - (C \cup B)$

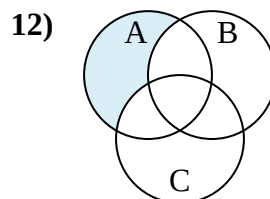
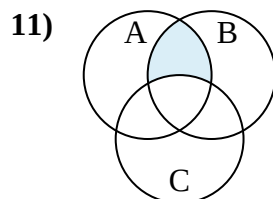
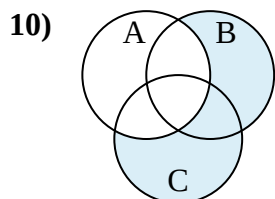
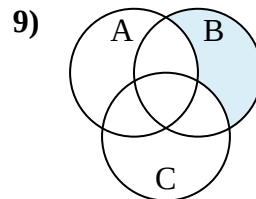
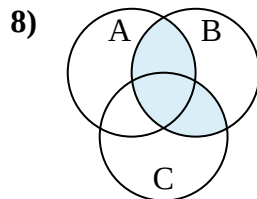
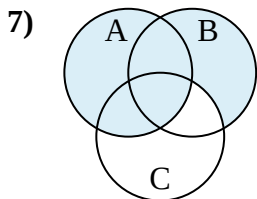
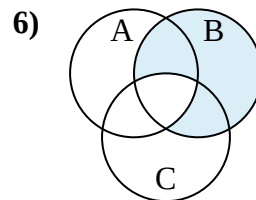
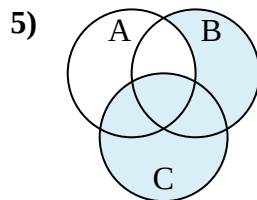
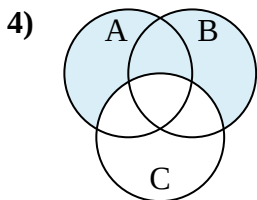
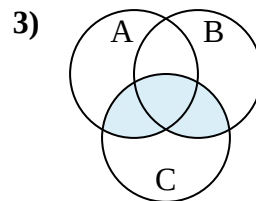
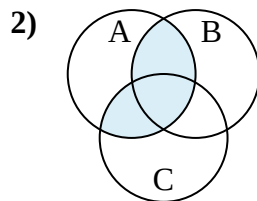
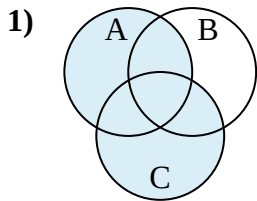
10. $C - (A \cap B)$

11. C

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



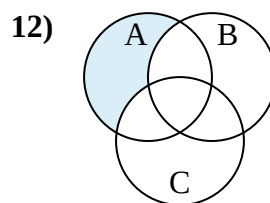
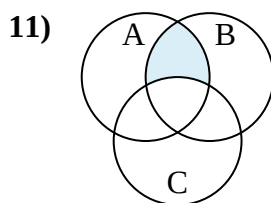
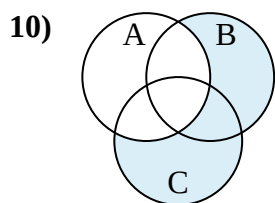
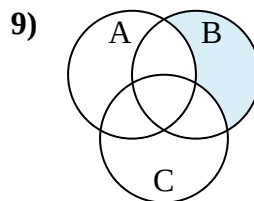
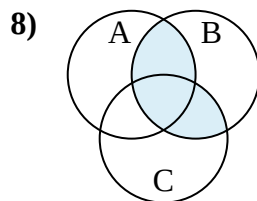
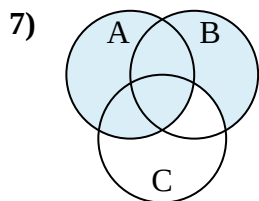
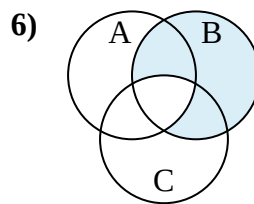
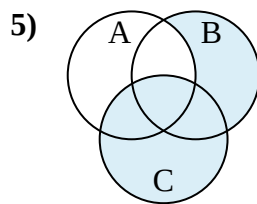
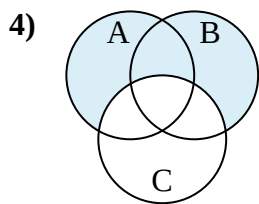
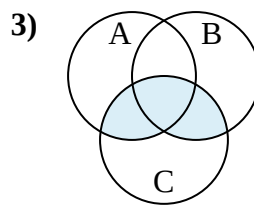
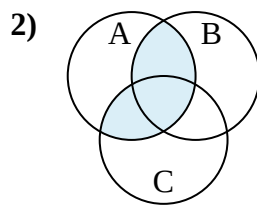
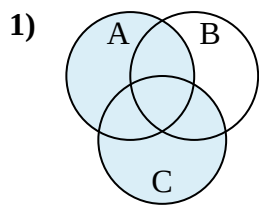
Determine the shaded region of each diagram.

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. $B - (C \cup A)$

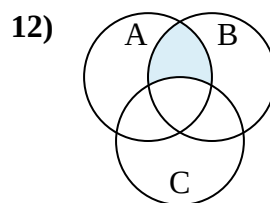
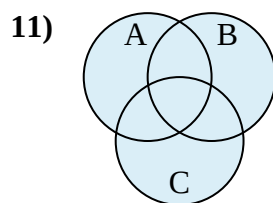
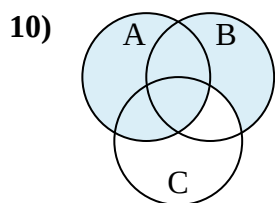
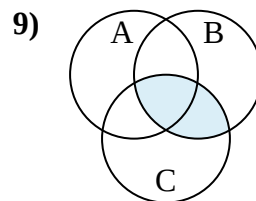
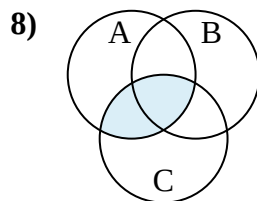
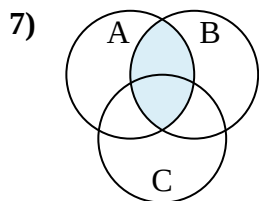
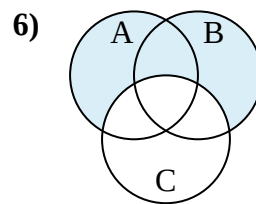
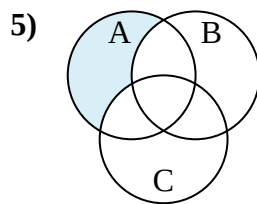
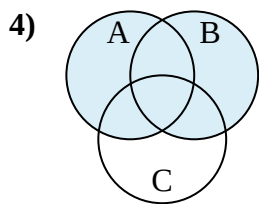
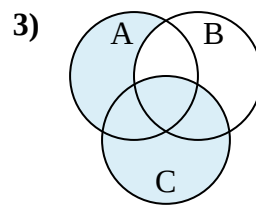
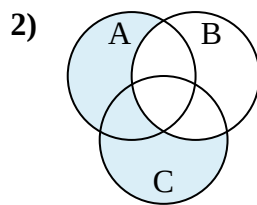
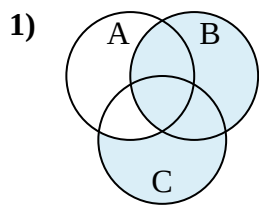
10. $(C \cup B) - A$

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

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



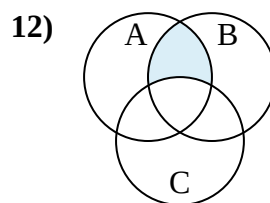
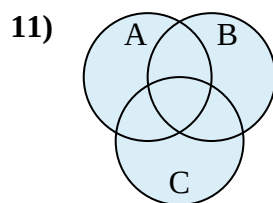
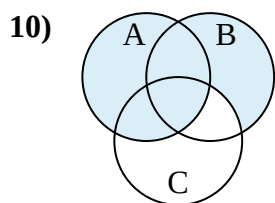
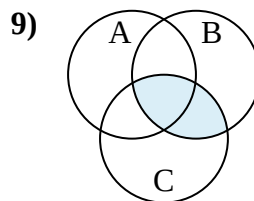
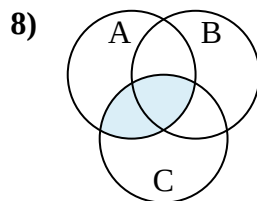
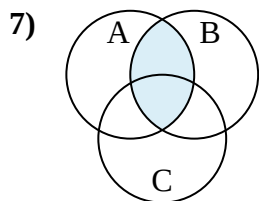
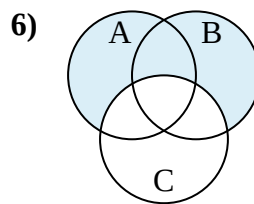
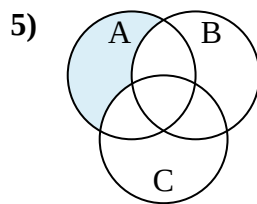
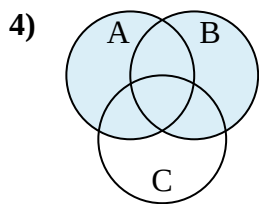
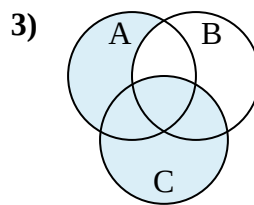
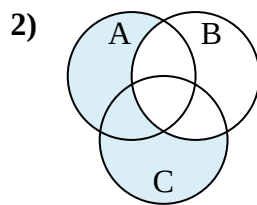
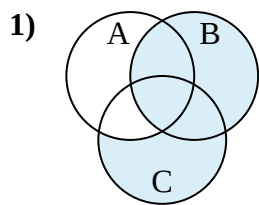
Determine the shaded region of each diagram.

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. $C \cap B$

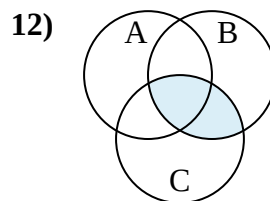
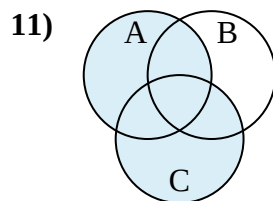
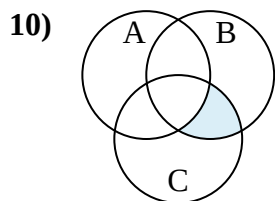
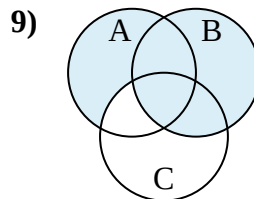
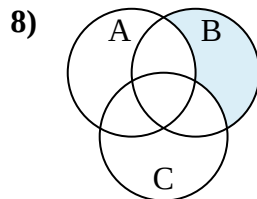
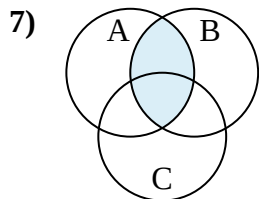
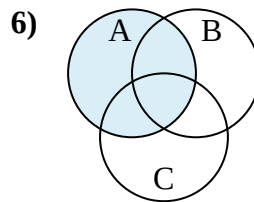
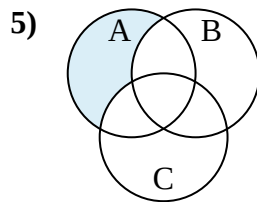
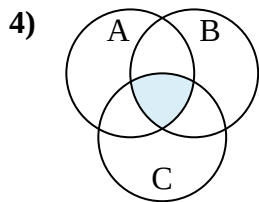
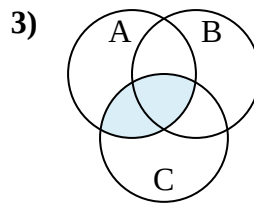
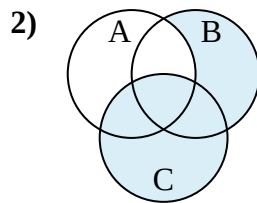
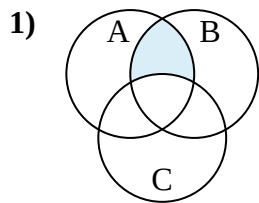
10. $A \cup (B - C)$

11. $A \cup C \cup B$

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



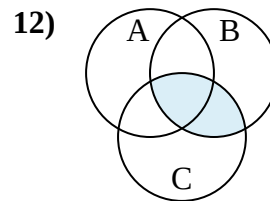
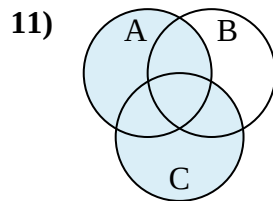
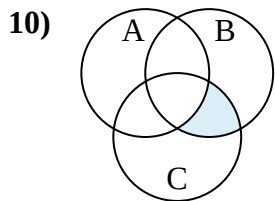
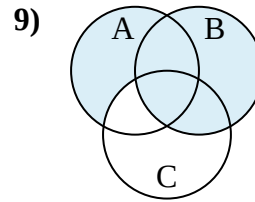
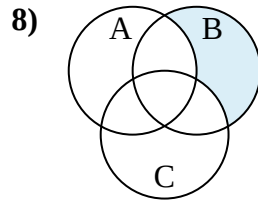
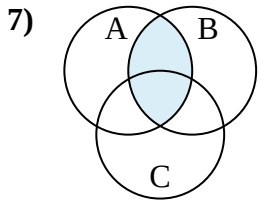
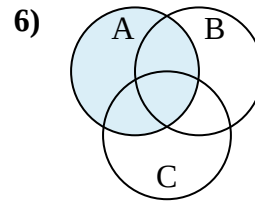
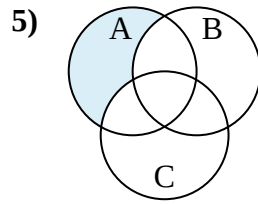
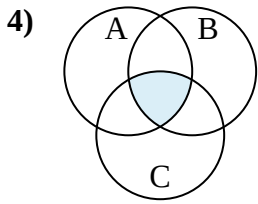
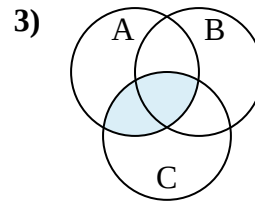
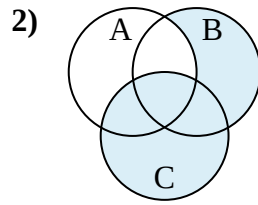
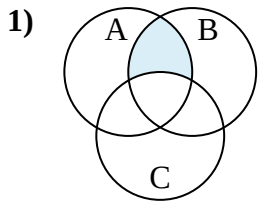
Determine the shaded region of each diagram.

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. $B \cup (A - C)$

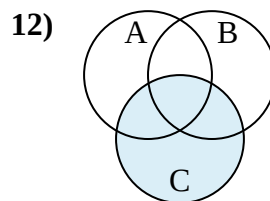
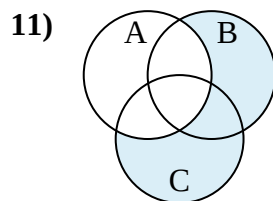
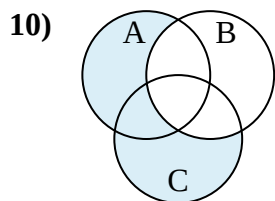
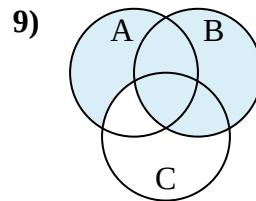
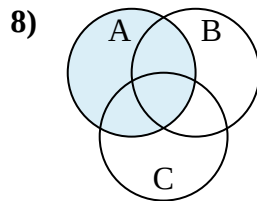
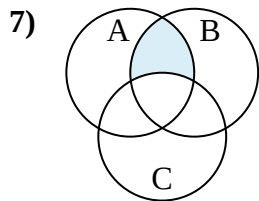
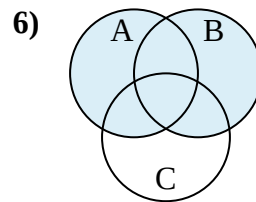
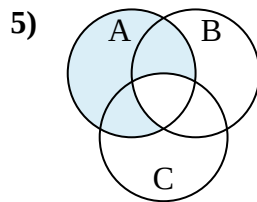
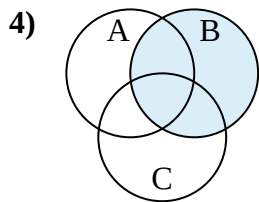
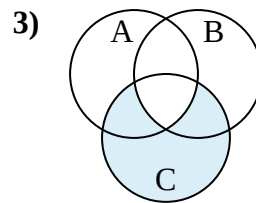
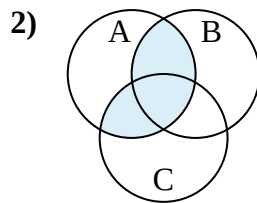
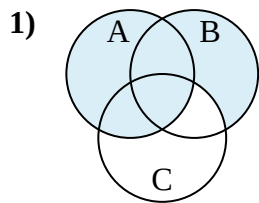
10. $(B \cap C) - A$

11. $C \cup A$

12. $C \cap B$



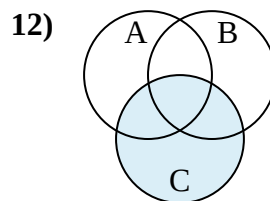
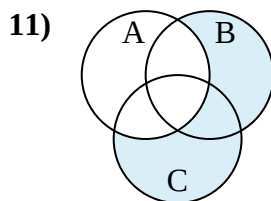
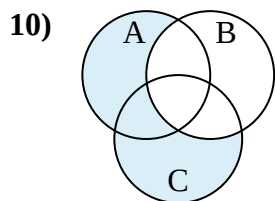
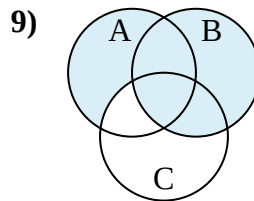
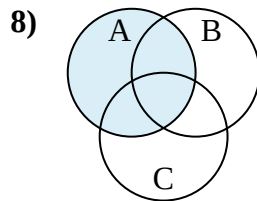
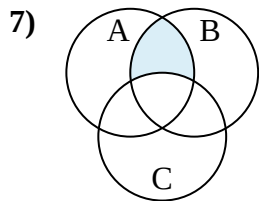
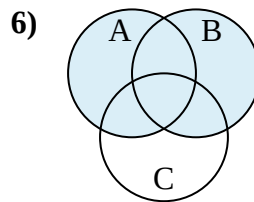
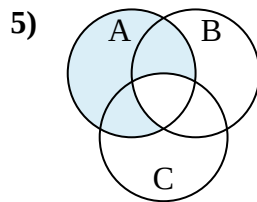
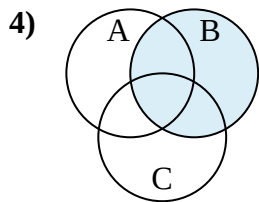
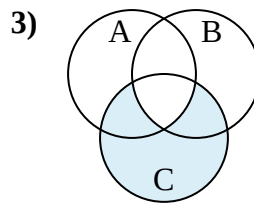
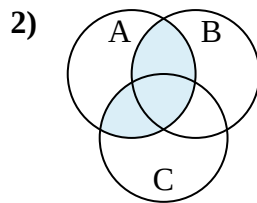
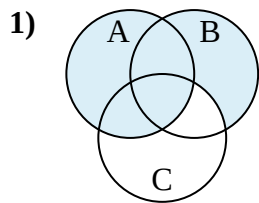
Determine the shaded region of each diagram.

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. $B \cup (A - C)$

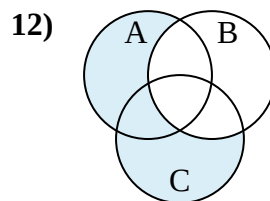
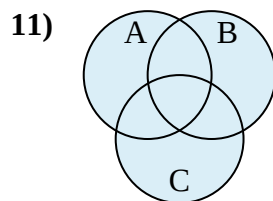
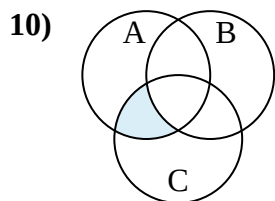
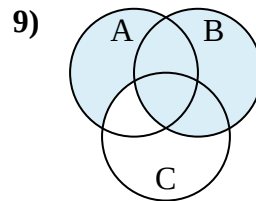
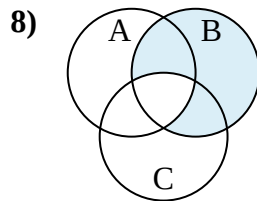
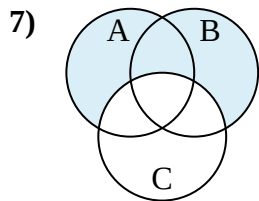
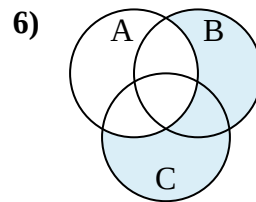
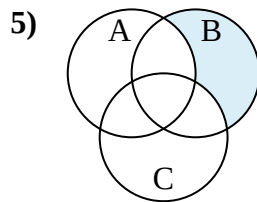
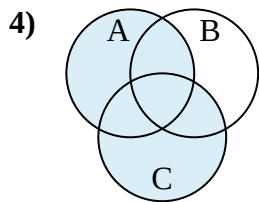
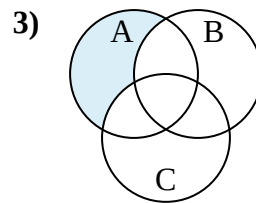
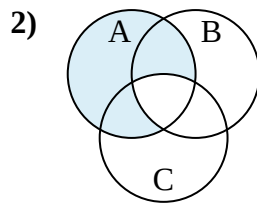
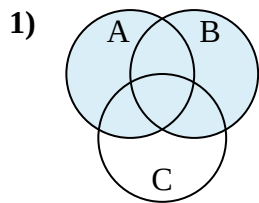
10. $(C \cup A) - B$

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

12. C



Determine the shaded region of each diagram.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

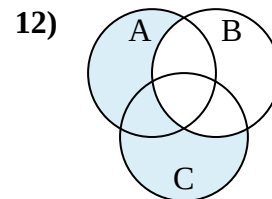
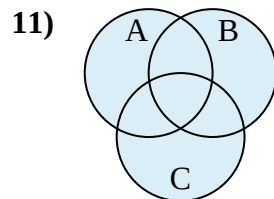
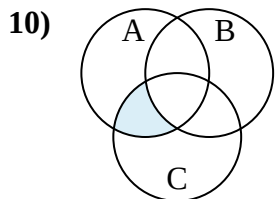
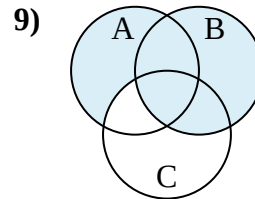
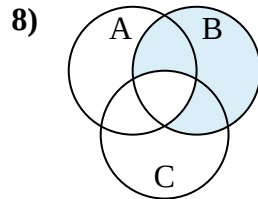
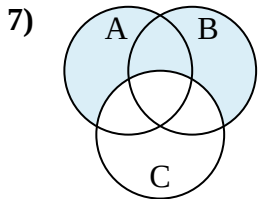
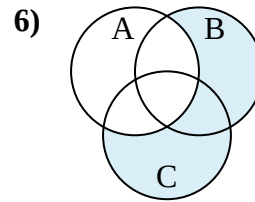
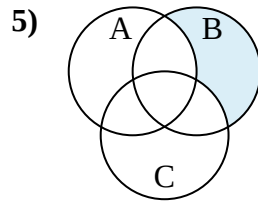
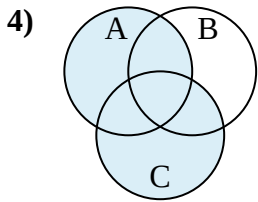
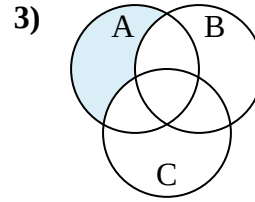
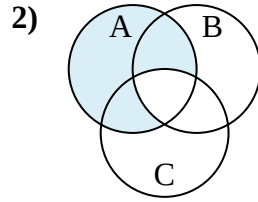
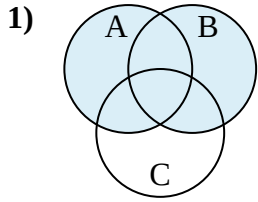
10. _____

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. $B \cup (A - C)$

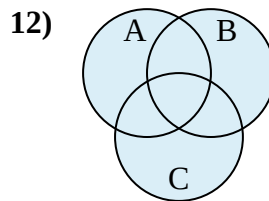
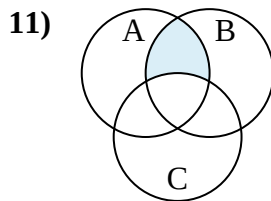
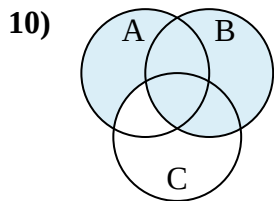
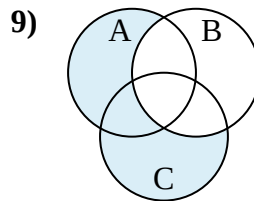
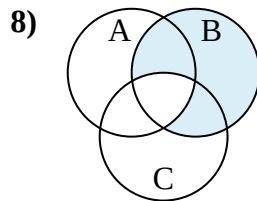
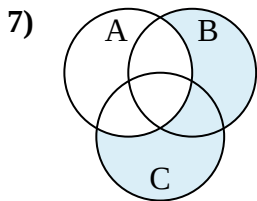
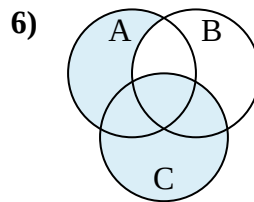
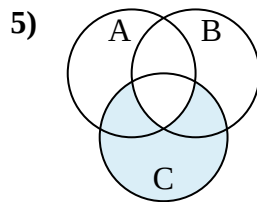
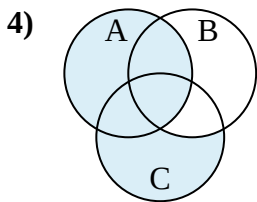
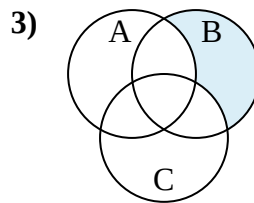
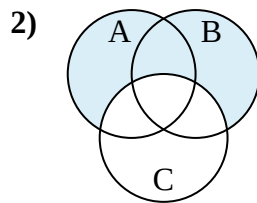
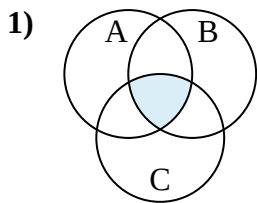
10. $A \cap (C - B)$

11. $B \cup A \cup C$

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



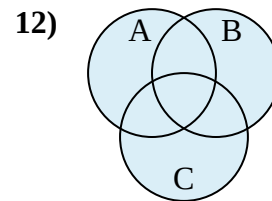
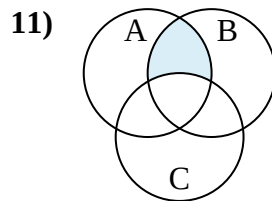
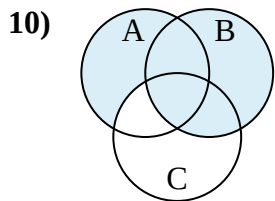
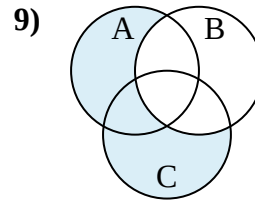
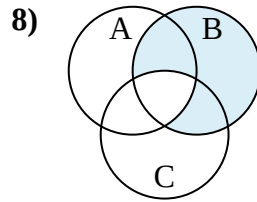
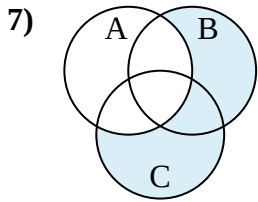
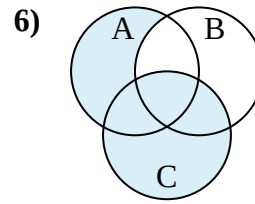
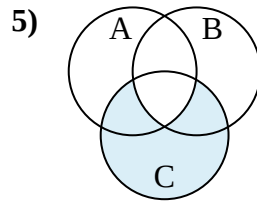
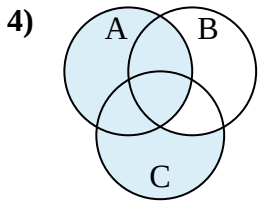
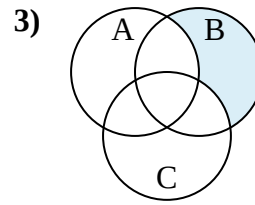
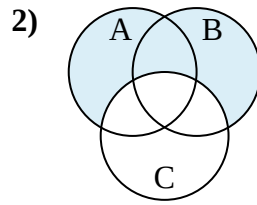
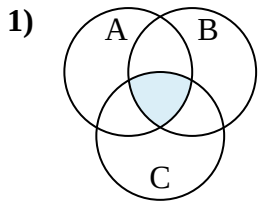
Determine the shaded region of each diagram.

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. $(C \cup A) - B$

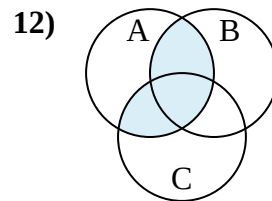
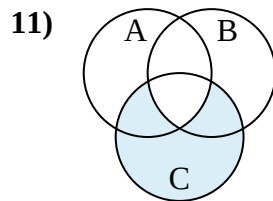
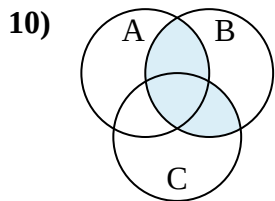
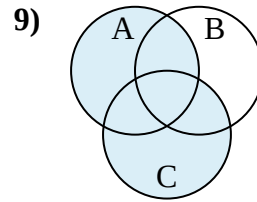
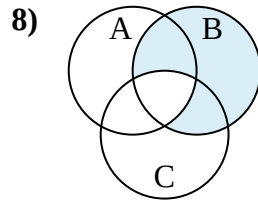
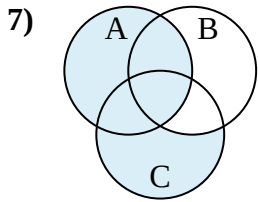
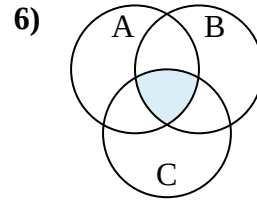
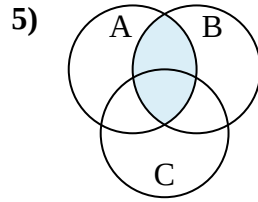
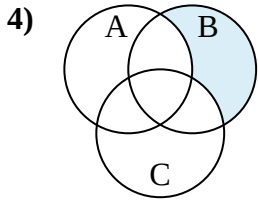
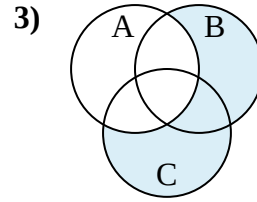
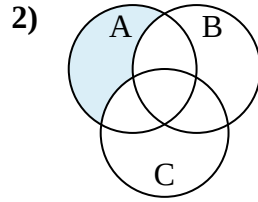
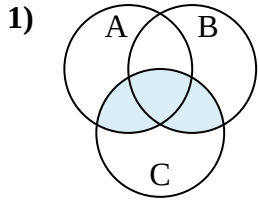
10. $B \cup (A - C)$

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

12. $A \cup C \cup B$



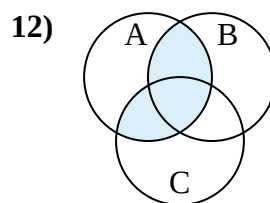
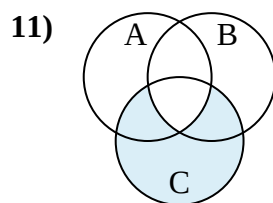
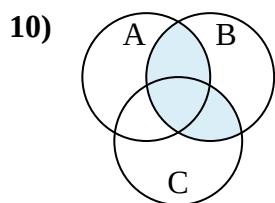
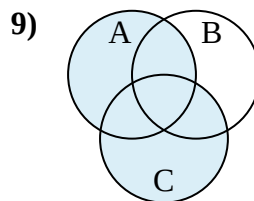
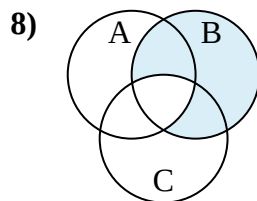
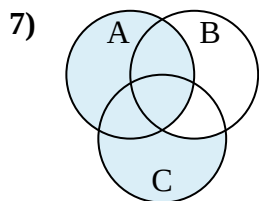
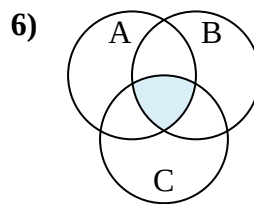
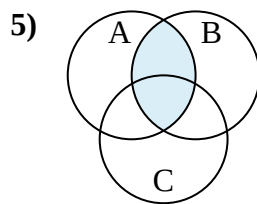
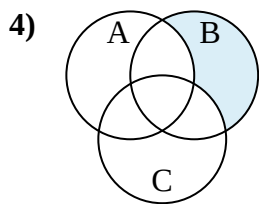
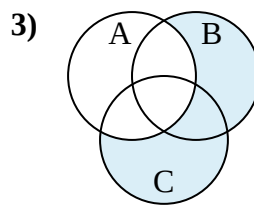
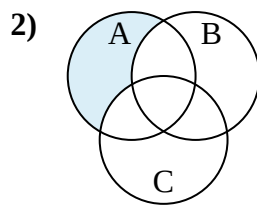
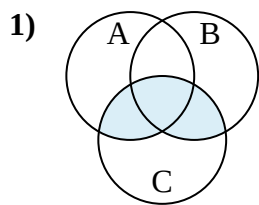
Determine the shaded region of each diagram.

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