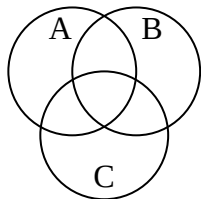


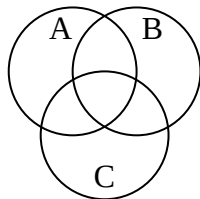


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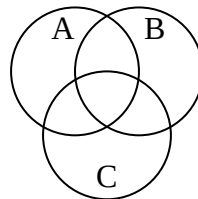
1) $C \cap B$



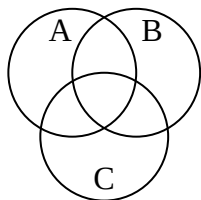
2) $C \cup A \cup B$



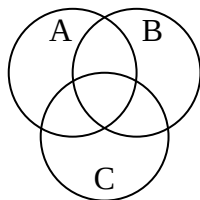
3) $B \cap (C - A)$



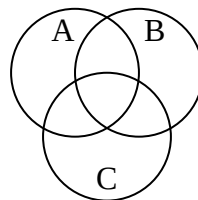
4) $A - (B \cup C)$



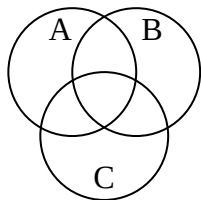
5) $A \cup (C - B)$



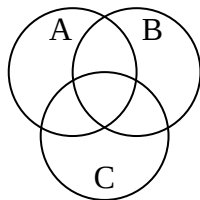
6) $B \cup (A - C)$



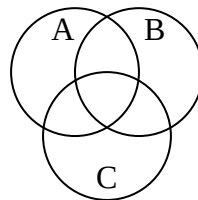
7) $A - (B \cap C)$



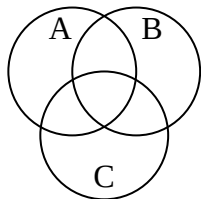
8) $C \cup (B - A)$



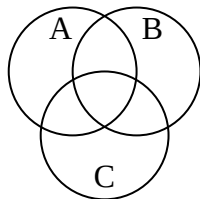
9) $A \cup (B - C)$



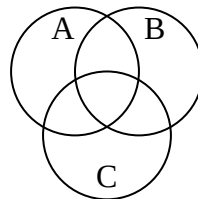
10) $B \cap (A - C)$



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



12) $C \cap B \cap A$

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

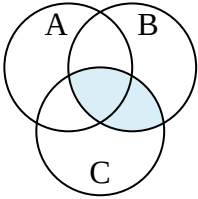
11. _____

12. _____

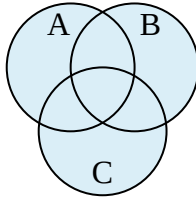


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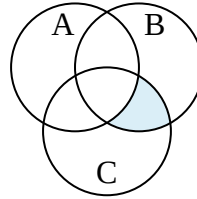
1) $C \cap B$



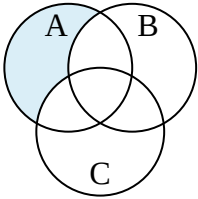
2) $C \cup A \cup B$



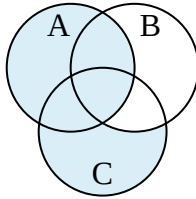
3) $B \cap (C - A)$



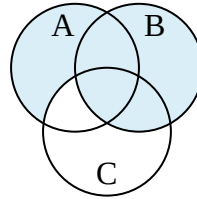
4) $A - (B \cup C)$



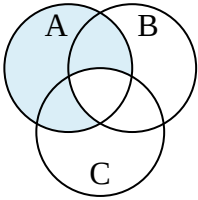
5) $A \cup (C - B)$



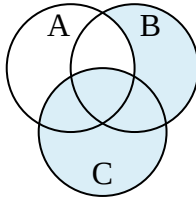
6) $B \cup (A - C)$



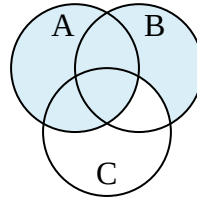
7) $A - (B \cap C)$



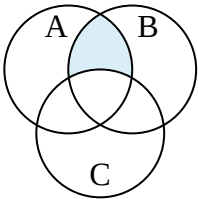
8) $C \cup (B - A)$



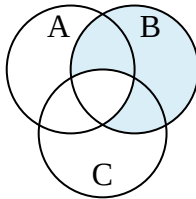
9) $A \cup (B - C)$



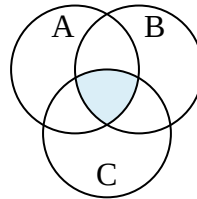
10) $B \cap (A - C)$



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



12) $C \cap B \cap A$

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

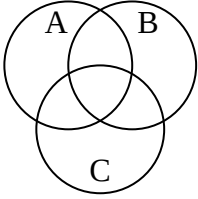
11. $B - (C \cap A)$

12. $C \cap B \cap A$

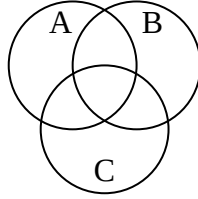


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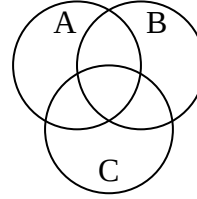
1) $A - (B \cap C)$



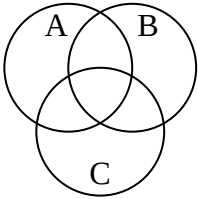
2) $A \cup C$



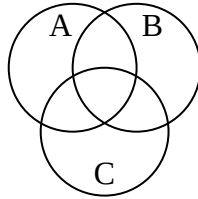
3) $C - (B \cap A)$



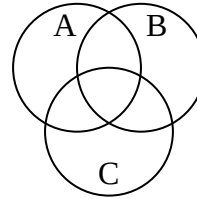
4) $(C \cap B) - A$



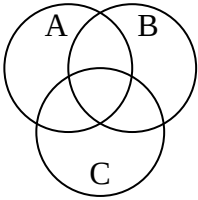
5) $(A \cup C) - B$



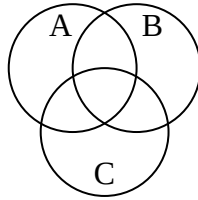
6) $B \cup C$



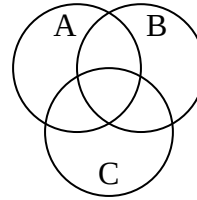
7) $C \cup (B - A)$



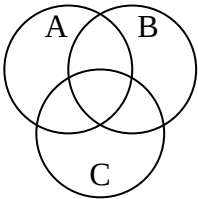
8) $A \cup (C - B)$



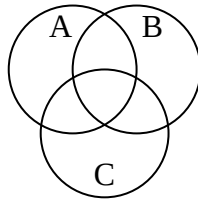
9) $B \cap C$



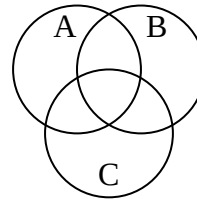
10) $A \cup B \cup C$



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



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

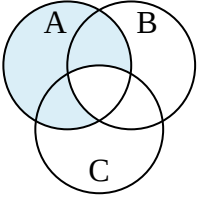
**Answers**

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

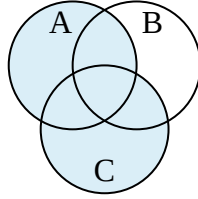


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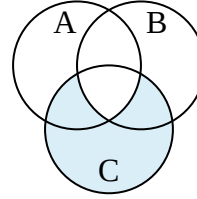
1) $A - (B \cap C)$



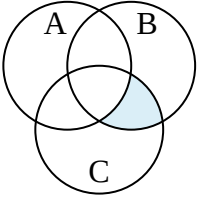
2) $A \cup C$



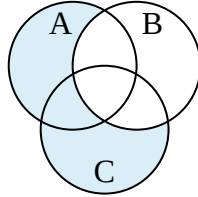
3) $C - (B \cap A)$



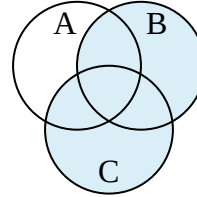
4) $(C \cap B) - A$



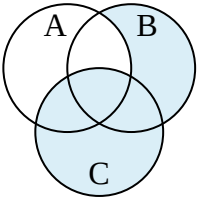
5) $(A \cup C) - B$



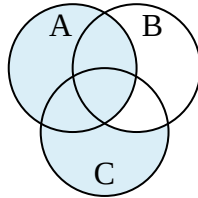
6) $B \cup C$



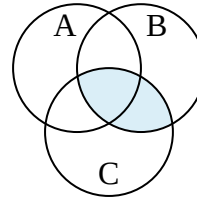
7) $C \cup (B - A)$



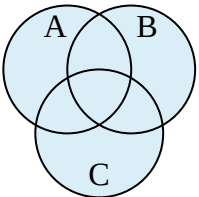
8) $A \cup (C - B)$



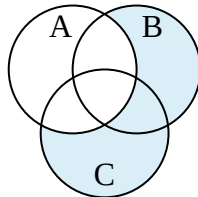
9) $B \cap C$



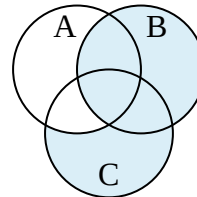
10) $A \cup B \cup C$



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



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

**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. $A \cup B \cup C$

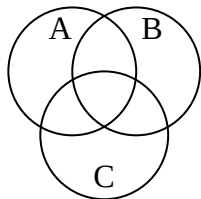
11. $(B \cup C) - A$

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

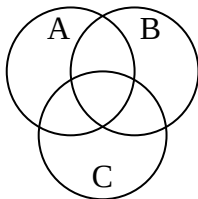


Shade the region shown.

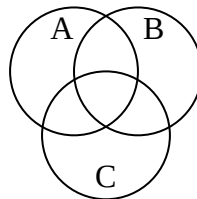
1) $C \cap B$



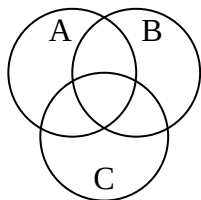
2) $B \cup (A - C)$



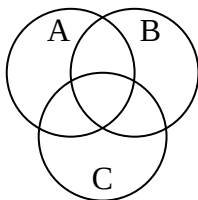
3) $(C \cup A) - B$



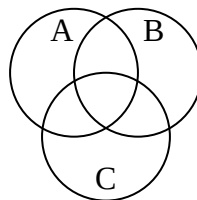
4) $(C \cup B) \cap A$



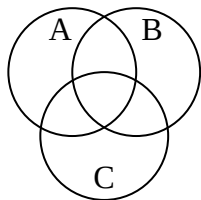
5) $B \cup (C - A)$



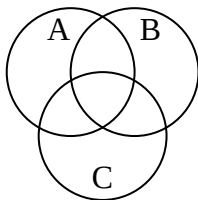
6) $(B \cup C) - A$



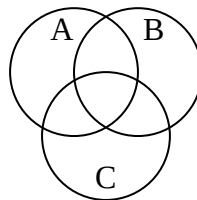
7) $B - (A \cap C)$



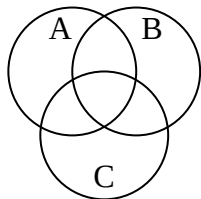
8) $A \cup (C - B)$



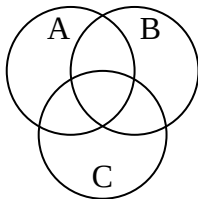
9) $A - (C \cup B)$



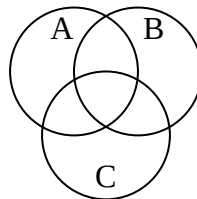
10) $C - (A \cap B)$



11) C



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

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

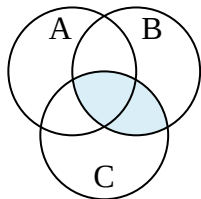
11. _____

12. _____

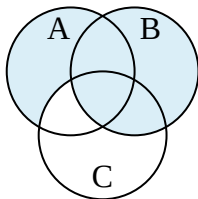


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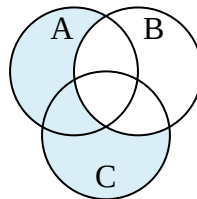
1) $C \cap B$



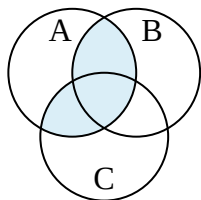
2) $B \cup (A - C)$



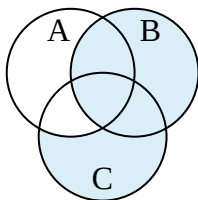
3) $(C \cup A) - B$



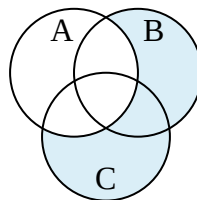
4) $(C \cup B) \cap A$



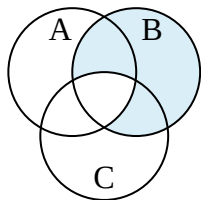
5) $B \cup (C - A)$



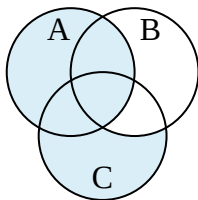
6) $(B \cup C) - A$



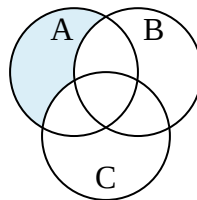
7) $B - (A \cap C)$



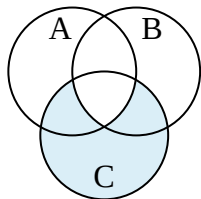
8) $A \cup (C - B)$



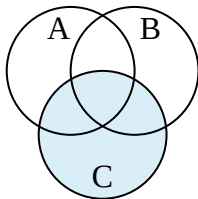
9) $A - (C \cup B)$



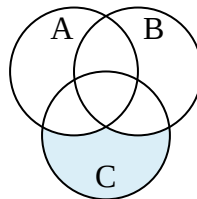
10) $C - (A \cap B)$



11) C



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

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

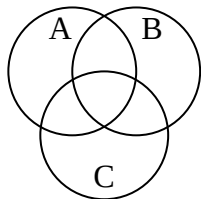
11. C

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

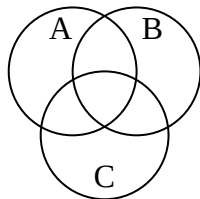


Shade the region shown.

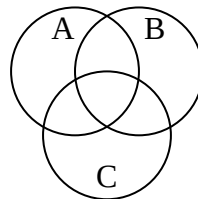
1) $C \cup A$



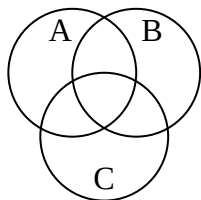
2) $(C \cup B) \cap A$



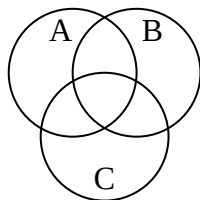
3) $(A \cup B) \cap C$



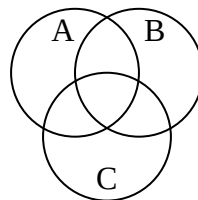
4) $(A \cup B) - C$



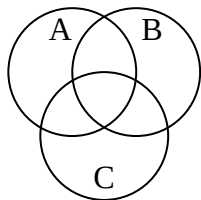
5) $C \cup (B - A)$



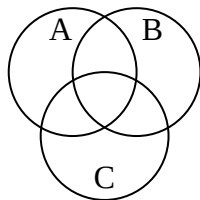
6) $B - (A \cap C)$



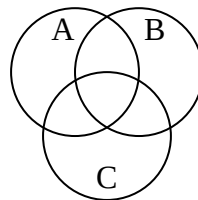
7) $A \cup (B - C)$



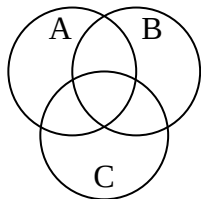
8) $(A \cup C) \cap B$



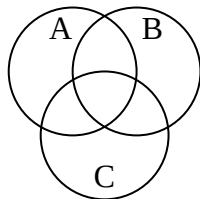
9) $B - (C \cup A)$



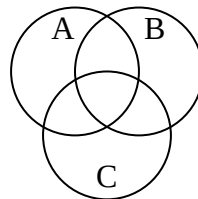
10) $(C \cup B) - A$



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



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

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

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9. _____

10. _____

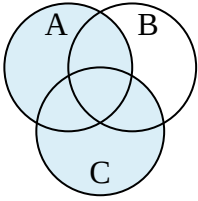
11. _____

12. _____

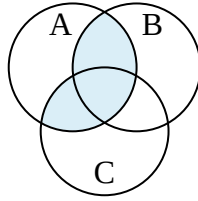


Shade the region shown.

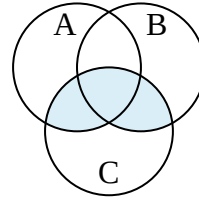
1) $C \cup A$



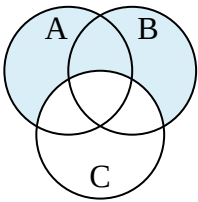
2) $(C \cup B) \cap A$



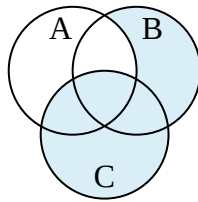
3) $(A \cup B) \cap C$



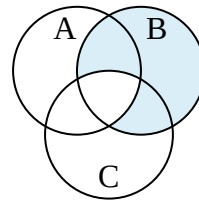
4) $(A \cup B) - C$



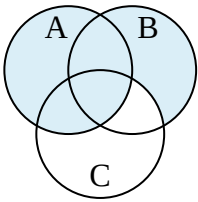
5) $C \cup (B - A)$



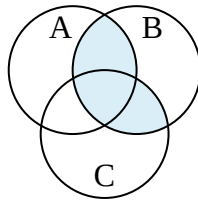
6) $B - (A \cap C)$



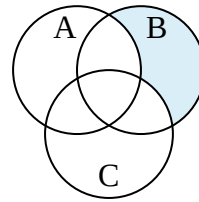
7) $A \cup (B - C)$



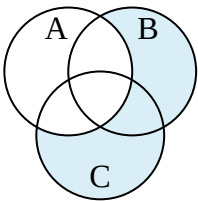
8) $(A \cup C) \cap B$



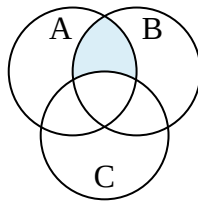
9) $B - (C \cup A)$



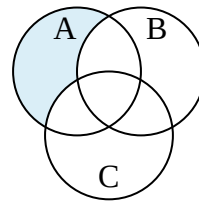
10) $(C \cup B) - A$



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



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

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

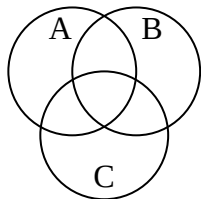
11. $B \cap (A - C)$

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

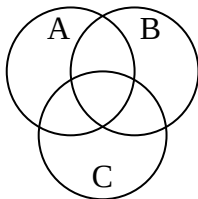


Shade the region shown.

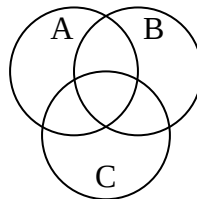
1) $B \cup (C - A)$



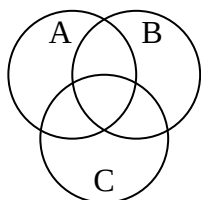
2) $(C \cup A) - B$



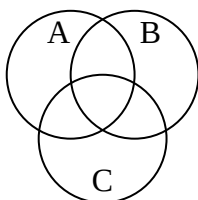
3) $C \cup (A - B)$



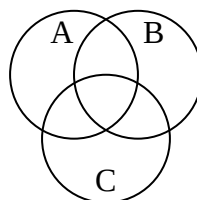
4) $A \cup B$



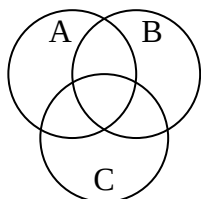
5) $A - (B \cup C)$



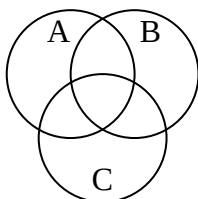
6) $(A \cup B) - C$



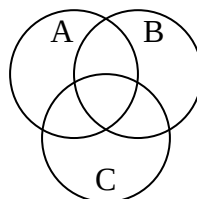
7) $A \cap B$



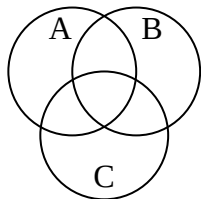
8) $C \cap A$



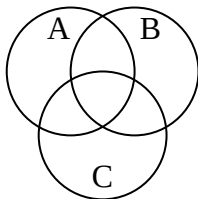
9) $C \cap B$



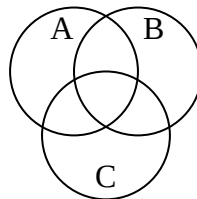
10) $A \cup (B - C)$



11) $A \cup C \cup B$



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

**Answers**

1. _____

2. _____

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9. _____

10. _____

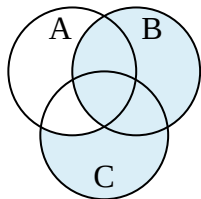
11. _____

12. _____

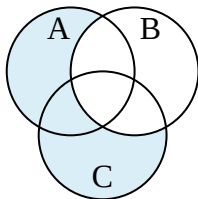


Shade the region shown.

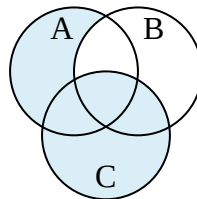
1) $B \cup (C - A)$



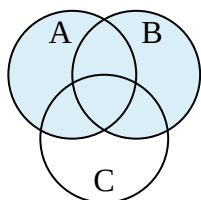
2) $(C \cup A) - B$



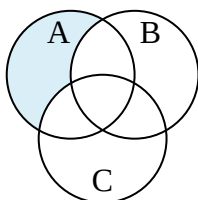
3) $C \cup (A - B)$



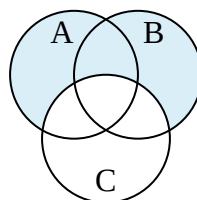
4) $A \cup B$



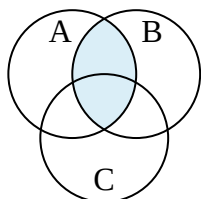
5) $A - (B \cup C)$



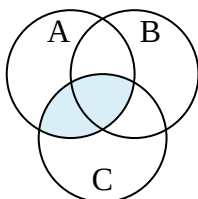
6) $(A \cup B) - C$



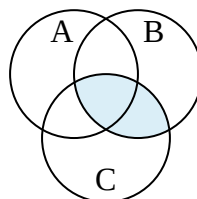
7) $A \cap B$



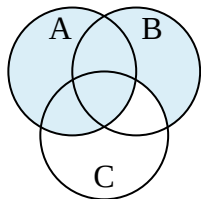
8) $C \cap A$



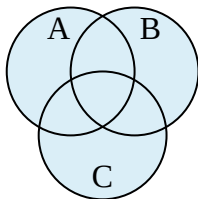
9) $C \cap B$



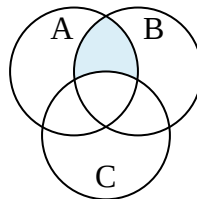
10) $A \cup (B - C)$



11) $A \cup C \cup B$



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

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

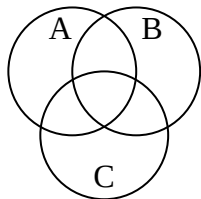
11. **$A \cup C \cup B$**

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

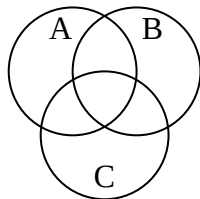


Shade the region shown.

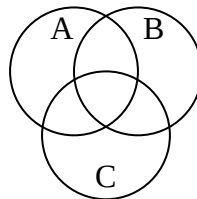
1) $(A \cap B) - C$



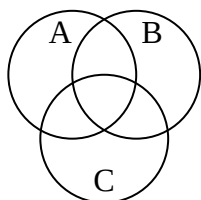
2) $C \cup (B - A)$



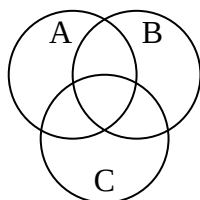
3) $A \cap C$



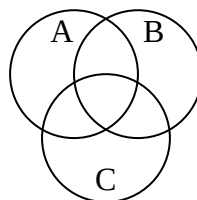
4) $A \cap C \cap B$



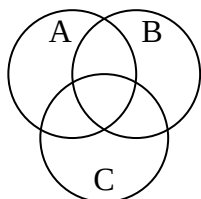
5) $A - (C \cup B)$



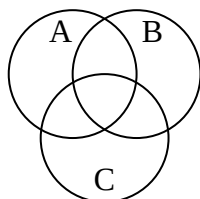
6) A



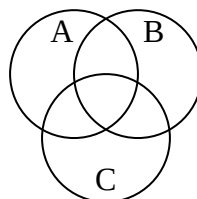
7) $B \cap A$



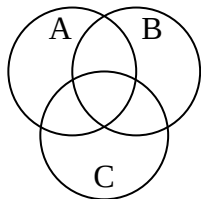
8) $B - (C \cup A)$



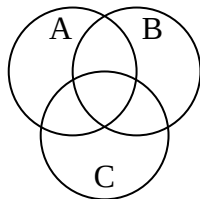
9) $B \cup (A - C)$



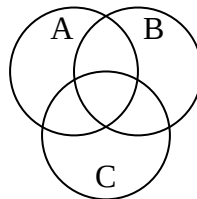
10) $(B \cap C) - A$



11) $C \cup A$



12) $C \cap B$

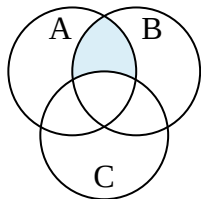
**Answers**

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

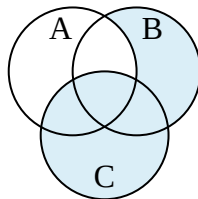


Shade the region shown.

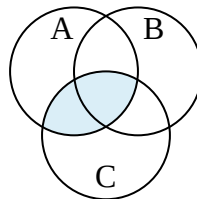
1) $(A \cap B) - C$



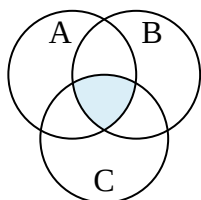
2) $C \cup (B - A)$



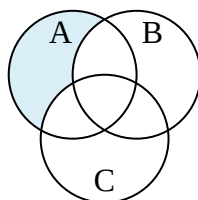
3) $A \cap C$



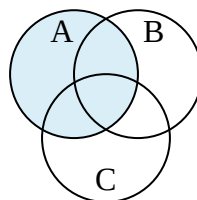
4) $A \cap C \cap B$



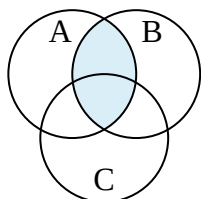
5) $A - (C \cup B)$



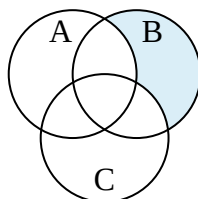
6) A



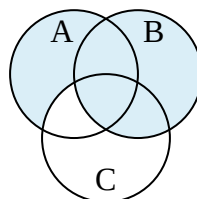
7) $B \cap A$



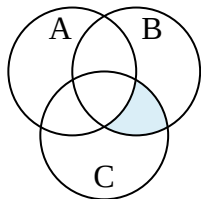
8) $B - (C \cup A)$



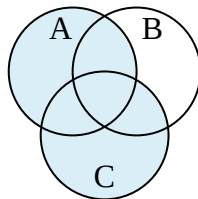
9) $B \cup (A - C)$



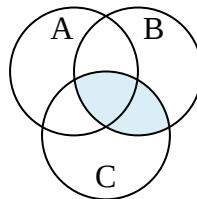
10) $(B \cap C) - A$



11) $C \cup A$



12) $C \cap B$

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

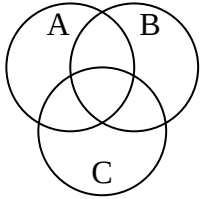
11. $C \cup A$

12. $C \cap B$

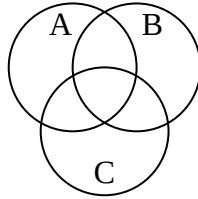


Shade the region shown.

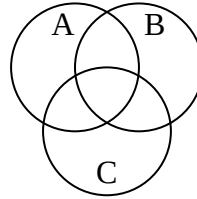
1) $A \cup (B - C)$



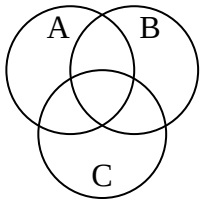
2) $(B \cup C) \cap A$



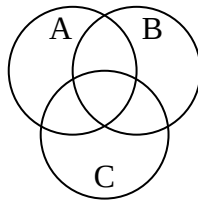
3) $C - (A \cap B)$



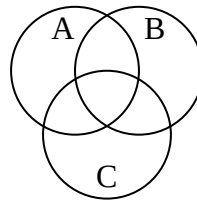
4) B



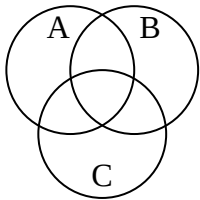
5) $A - (B \cap C)$



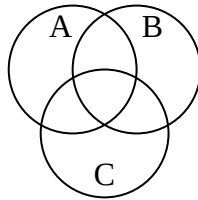
6) $B \cup A$



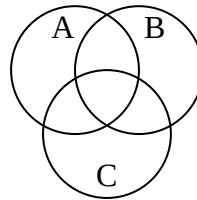
7) $(A \cap B) - C$



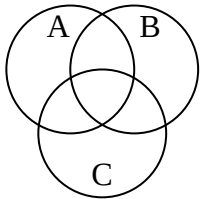
8) A



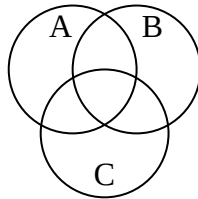
9) $B \cup (A - C)$



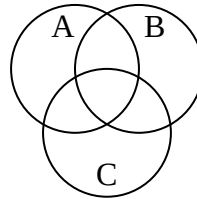
10) $(C \cup A) - B$



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



12) C

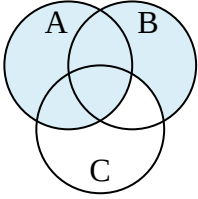
**Answers**

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

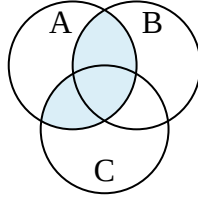


Shade the region shown.

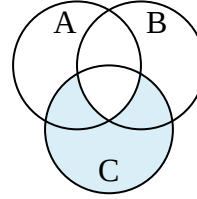
1) $A \cup (B - C)$



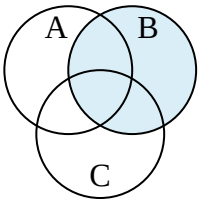
2) $(B \cup C) \cap A$



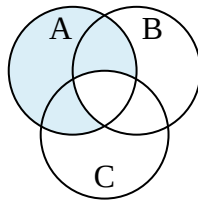
3) $C - (A \cap B)$



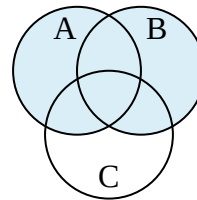
4) B



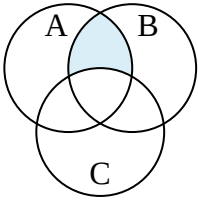
5) $A - (B \cap C)$



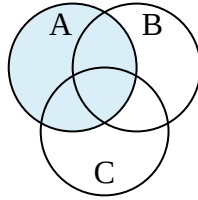
6) $B \cup A$



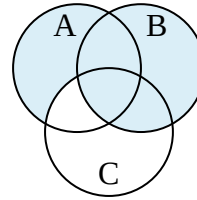
7) $(A \cap B) - C$



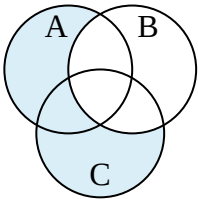
8) A



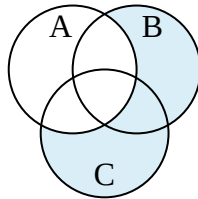
9) $B \cup (A - C)$



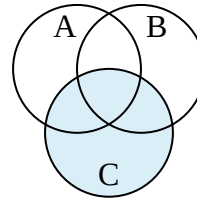
10) $(C \cup A) - B$



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



12) C

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

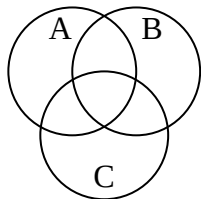
11. $(C \cup B) - A$

12. C

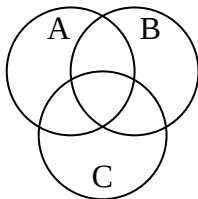


Shade the region shown.

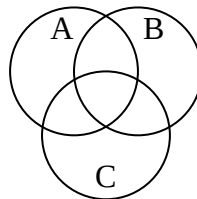
1) $B \cup A$



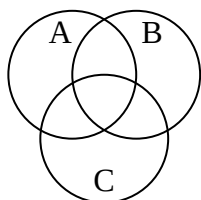
2) $A - (B \cap C)$



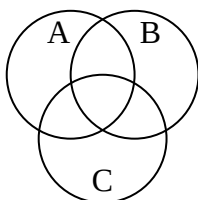
3) $A - (C \cup B)$



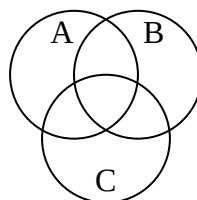
4) $C \cup A$



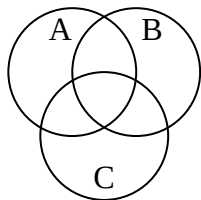
5) $B - (C \cup A)$



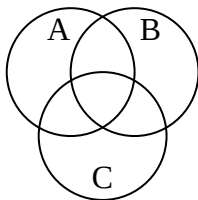
6) $(C \cup B) - A$



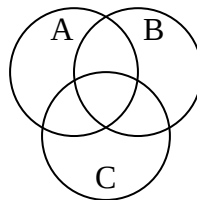
7) $(B \cup A) - C$



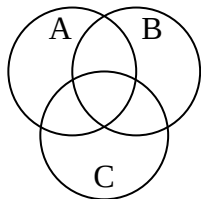
8) $B - (C \cap A)$



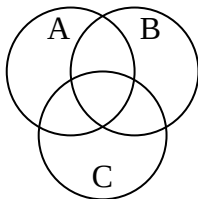
9) $B \cup (A - C)$



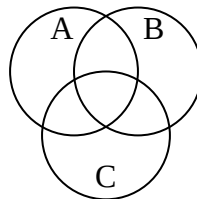
10) $A \cap (C - B)$



11) $B \cup A \cup C$



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

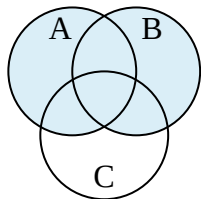
**Answers**

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

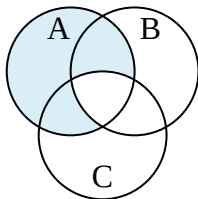


Shade the region shown.

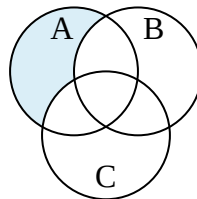
1) $B \cup A$



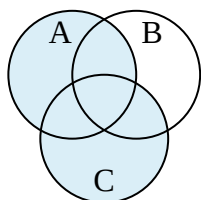
2) $A - (B \cap C)$



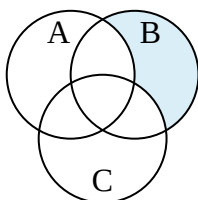
3) $A - (C \cup B)$



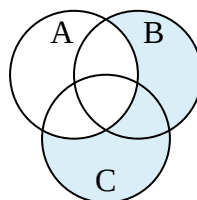
4) $C \cup A$



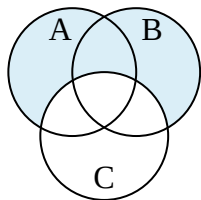
5) $B - (C \cup A)$



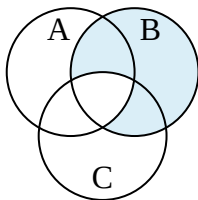
6) $(C \cup B) - A$



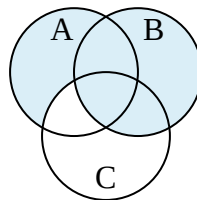
7) $(B \cup A) - C$



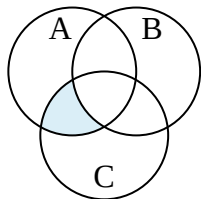
8) $B - (C \cap A)$



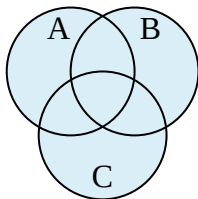
9) $B \cup (A - C)$



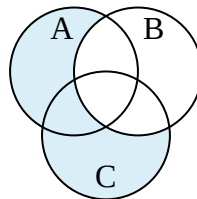
10) $A \cap (C - B)$



11) $B \cup A \cup C$



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

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

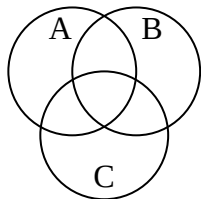
11. $B \cup A \cup C$

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

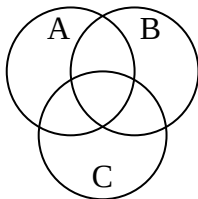


Shade the region shown.

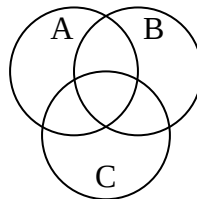
1) $C \cap A \cap B$



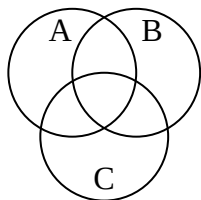
2) $(B \cup A) - C$



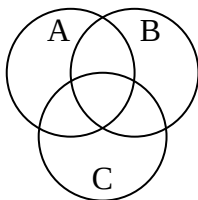
3) $B - (C \cup A)$



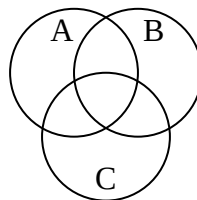
4) $A \cup (C - B)$



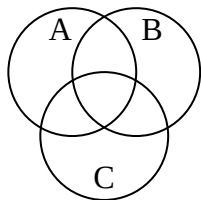
5) $C - (A \cap B)$



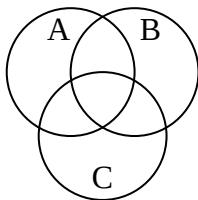
6) $C \cup (A - B)$



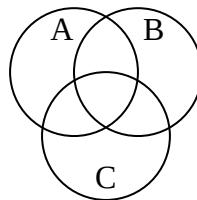
7) $(B \cup C) - A$



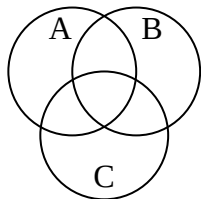
8) $B - (A \cap C)$



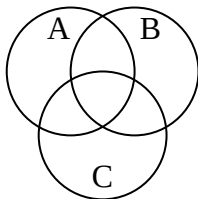
9) $(C \cup A) - B$



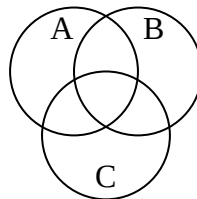
10) $B \cup (A - C)$



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



12) $A \cup C \cup B$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

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9. _____

10. _____

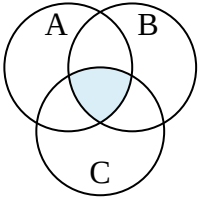
11. _____

12. _____

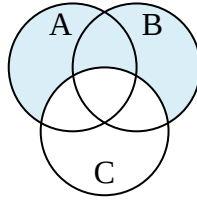


Shade the region shown.

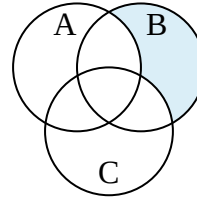
1) $C \cap A \cap B$



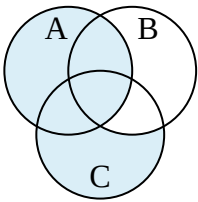
2) $(B \cup A) - C$



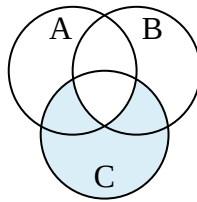
3) $B - (C \cup A)$



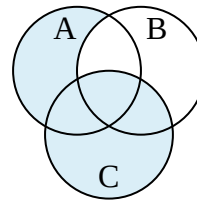
4) $A \cup (C - B)$



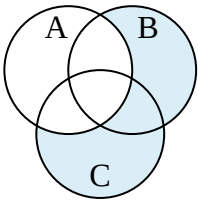
5) $C - (A \cap B)$



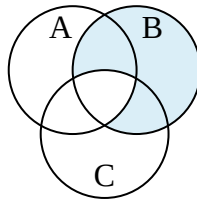
6) $C \cup (A - B)$



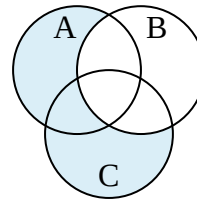
7) $(B \cup C) - A$



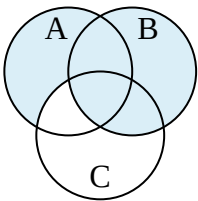
8) $B - (A \cap C)$



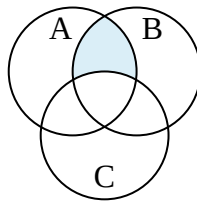
9) $(C \cup A) - B$



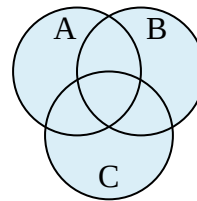
10) $B \cup (A - C)$



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



12) $A \cup C \cup B$

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

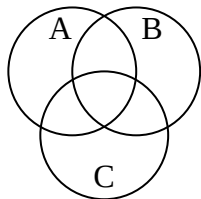
11. $A \cap (B - C)$

12. $A \cup C \cup B$

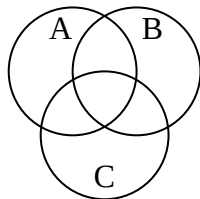


Shade the region shown.

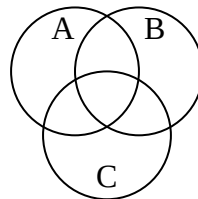
1) $(B \cup A) \cap C$



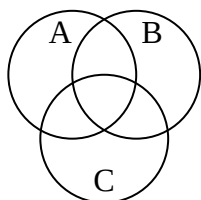
2) $A - (C \cup B)$



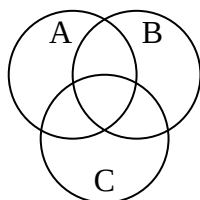
3) $(C \cup B) - A$



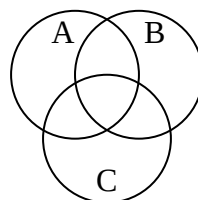
4) $B - (C \cup A)$



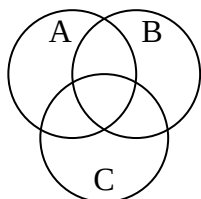
5) $B \cap A$



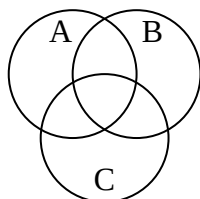
6) $C \cap A \cap B$



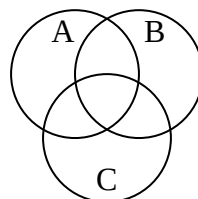
7) $A \cup (C - B)$



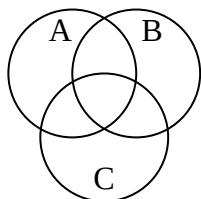
8) $B - (C \cap A)$



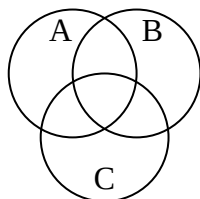
9) $A \cup C$



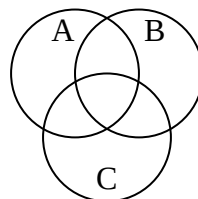
10) $(A \cup C) \cap B$



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



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

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

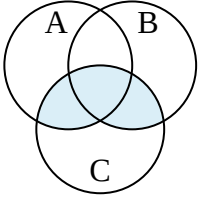
11. _____

12. _____

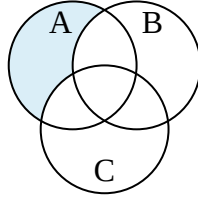


Shade the region shown.

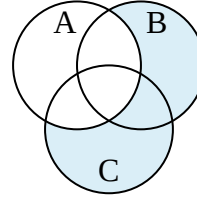
1) $(B \cup A) \cap C$



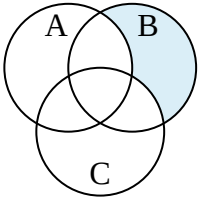
2) $A - (C \cup B)$



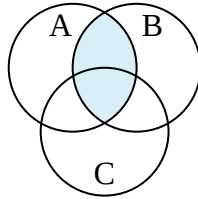
3) $(C \cup B) - A$



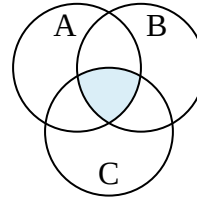
4) $B - (C \cup A)$



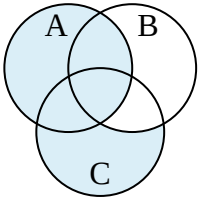
5) $B \cap A$



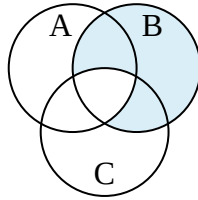
6) $C \cap A \cap B$



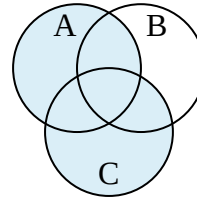
7) $A \cup (C - B)$



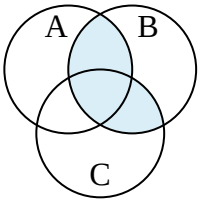
8) $B - (C \cap A)$



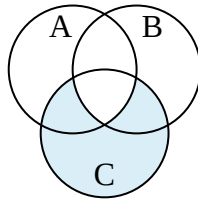
9) $A \cup C$



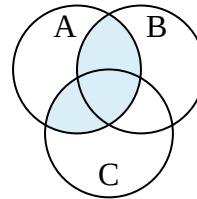
10) $(A \cup C) \cap B$



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



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

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