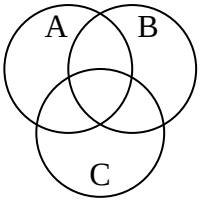
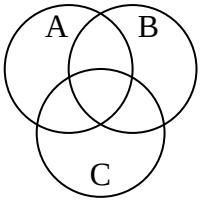
Shading Venn Diagrams Name:

**Shade the region shown.**

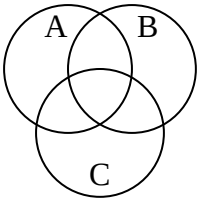
**1)** $(C \cup A) - B$



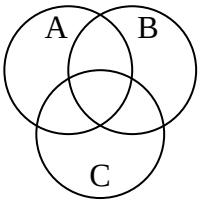

**2)** $C \cup (A - B)$



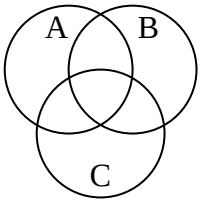

**3)** $B \cap (C - A)$



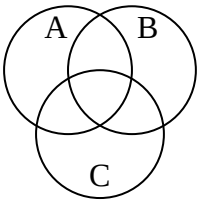

**4)** $C \cup B$



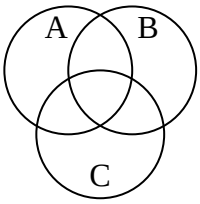

**5)** $B$



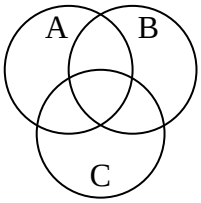

**6)** $B \cup (A - C)$



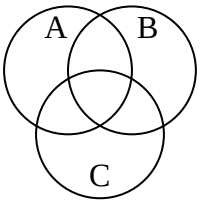

**7)** $B - (A \cap C)$



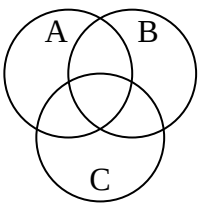

**8)** $C$



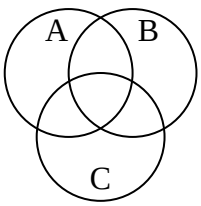

**9)** $(B \cup C) - A$



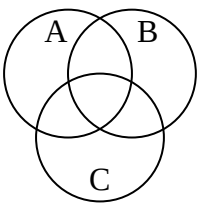

**10)** $A \cup C$




**11)** $A$




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




**Answers**

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

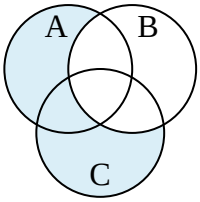


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |

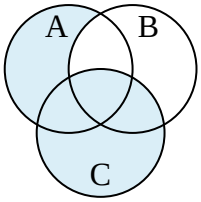
Shading Venn Diagrams Name: **Answer Key**

**Shade the region shown.**

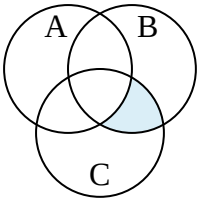
**1)** (C∪A)-B



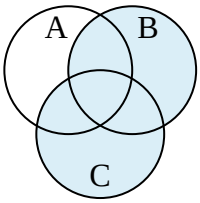

**2)** C∪(A-B)



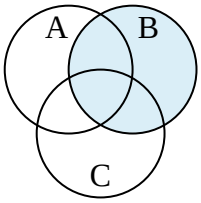

**3)** B∩(C-A)



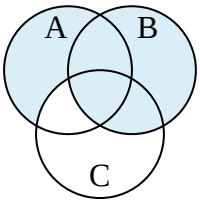

**4)** C∪B



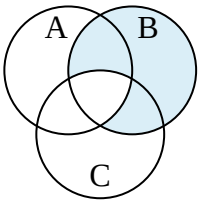

**5)** B



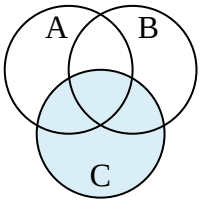

**6)** B∪(A-C)



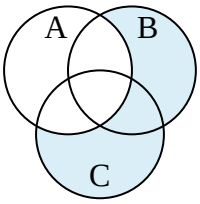

**7)** B-(A∩C)



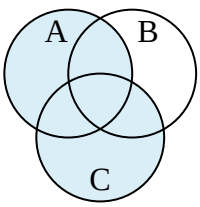

**8)** C



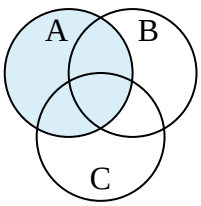

**9)** (B∪C)-A



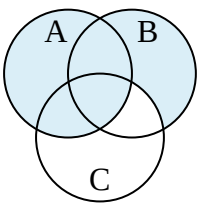

**10)** A∪C




**11)** A




**12)** A∪(B-C)




**Answers**

1. **(C∪A)-B**
2. **C∪(A-B)**
3. **B∩(C-A)**
4. **C∪B**
5. **B**
6. **B∪(A-C)**
7. **B-(A∩C)**
8. **C**
9. **(B∪C)-A**
10. **A∪C**
11. **A**
12. **A∪(B-C)**



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |