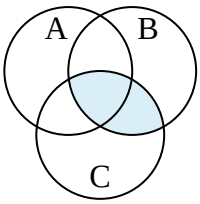
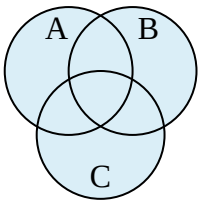
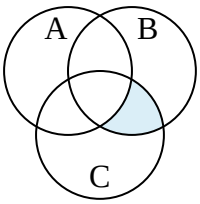
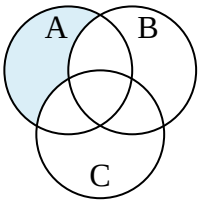
Understanding Union and Intersect Name:

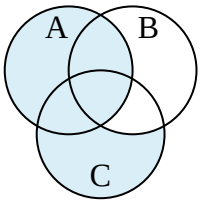
Determine the shaded region of each diagram.

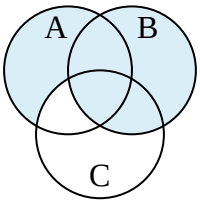
1) 

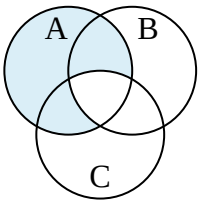
2) 

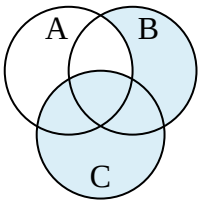
3) 

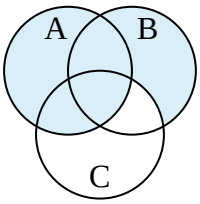
4) 

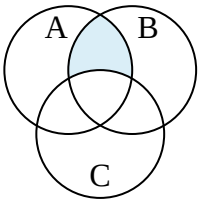
5) 

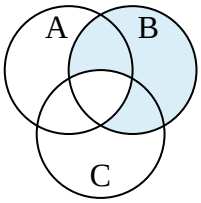
6) 

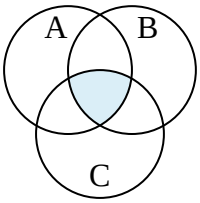
7) 

8) 

9) 

10) 

11) 

12) 

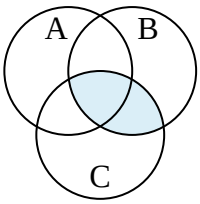
Answers

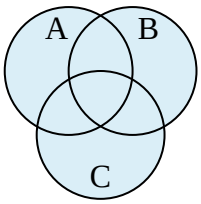
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

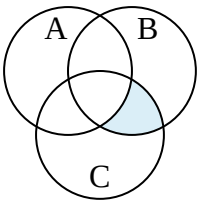
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

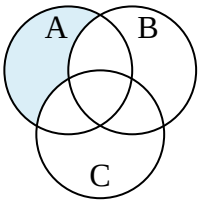
Understanding Union and Intersect Name: **Answer Key**

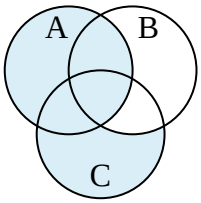
Determine the shaded region of each diagram.

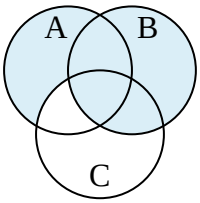
1) 

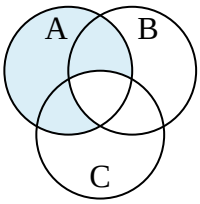
2) 

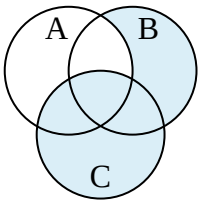
3) 

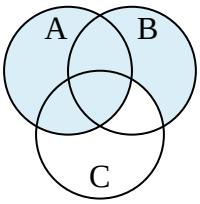
4) 

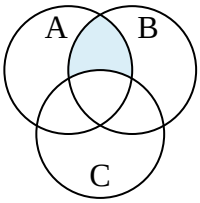
5) 

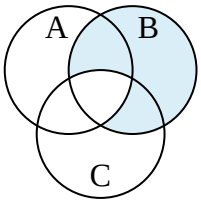
6) 

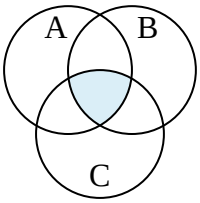
7) 

8) 

9) 

10) 

11) 

12) 

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. $C \cap B \cap A$

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